

BTBD17 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58990

Specification

BTBD17 Polyclonal Antibody - Product Information

Application
Primary Accession

Reactivity
Host
Clonality
Calculated MW
Physical State

Immunogen

Epitope Specificity

Isotype **Purity**

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Secreted (Potential).

SIMILARITY

Contains 1 BACK (BTB/Kelch associated)
domain.Contains 1 BTB (POZ) domain.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

KLH conjugated synthetic peptide derived

WB, IHC-P, IHC-F, IF, E

from human BTBD17

A6NE02

Rabbit

49 KDa

Liquid

laG

Rat, Dog

Polyclonal

101-200/478

Background Descriptions

The BTB (broad-complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. BTBD17 (BTB/POZ domain-containing protein 17), also known as BTBD17A, galectin-3-binding protein-like or LGALS3BPL, is a 478 amino acid protein that contains one BTB (POZ) domain and a BACK (BTB/Kelch associated) domain. The gene encoding BTBD17 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome.

BTBD17 Polyclonal Antibody - Additional Information

Gene ID 388419

Other Names

BTB/POZ domain-containing protein 17, Galectin-3-binding protein-like, BTBD17

Dilution

WB~~1:1000<br \><span class</pre>



="dilution_IHC-P">IHC-P~~N/A<br \><span class

- ="dilution_IHC-F">IHC-F~~N/A<br \><span class
- ="dilution_IF">IF \sim 1:50 \sim 200<br\>E \sim N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

BTBD17 Polyclonal Antibody - Protein Information

Name BTBD17

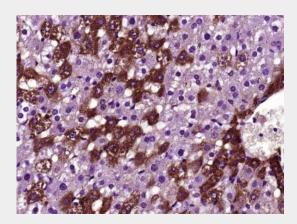
Cellular Location Secreted.

BTBD17 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

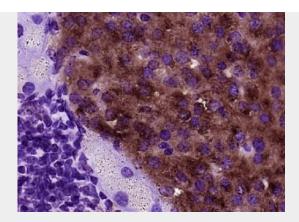
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BTBD17 Polyclonal Antibody - Images

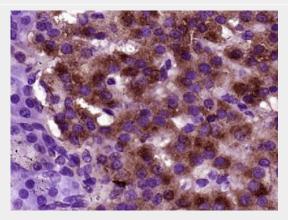


Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BTBD17) Polyclonal Antibody, Unconjugated (bs-8400R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

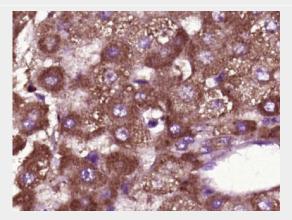




Paraformaldehyde-fixed, paraffin embedded (Mouse pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BTBD17) Polyclonal Antibody, Unconjugated (bs-8400R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BTBD17) Polyclonal Antibody, Unconjugated (bs-8400R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human liver cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BTBD17) Polyclonal Antibody, Unconjugated (bs-8400R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.