

CT112 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58960

Specification

CT112 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, E

Primary Accession
Reactivity
Rost
Clonality
Calculated MW
Physical State

Rat, Pig, Dog
Rabbit
Polyclonal
44 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human FAM46D/CT112

Epitope Specificity 51-150/389

Isotype IgG

Purity affinity purified by Protein A

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

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the FAM46 family

This product as supplied is into

Important Note

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Antibodies against the protein encoded by this gene were found only in plasma from cancer patients. While it may be a target for immunotherapy, the function of this gene is unknown.

CT112 Polyclonal Antibody - Additional Information

Gene ID 169966

Other Names

Terminal nucleotidyltransferase 5D, 2.7.7.19, Non-canonical poly(A) polymerase FAM46D, TENT5D (HGNC:28399)

Dilution

IHC-P~~N/A<br \> IHC-F~~N/A<br \> IF~~1:50~200<br \> E~~N/A

Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ C.



CT112 Polyclonal Antibody - Protein Information

Name TENT5D (HGNC:28399)

Function

Catalyzes the transfer of one adenosine molecule from an ATP to an mRNA poly(A) tail bearing a 3'-OH terminal group.

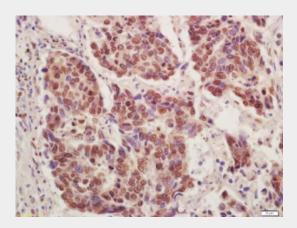
Tissue Location restricted to testis.

CT112 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

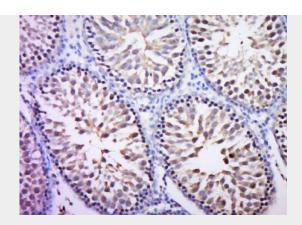
CT112 Polyclonal Antibody - Images



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CT112 Polyclonal Antibody, Unconjugated(bs-8313R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining





Paraformaldehyde-fixed, paraffin embedded (Rat testis); 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 (Cancer/testis antigen 112; CT112) Polyclonal Antibody, Unconjugated (bs-8313R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.