

TP53I13 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58385

Specification

TP53I13 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NBR0
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TP53I13
Epitope Specificity	51-150/393
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Single-pass type I membrane protein; Extracellular side (Potential). Cytoplasm. Note=Associates with unknown subcellular structures in the cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

TP53I13 may act as a tumor suppressor as it inhibits tumor cell growth, when overexpressed.

TP53I13 Polyclonal Antibody - Additional Information

Gene ID 90313

Other Names

Tumor protein p53-inducible protein 13, Damage-stimulated cytoplasmic protein 1, TP53I13, DSCP1

Target/Specificity

Expressed in heart, placenta, skeletal muscle, testis, brain and lung.

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

TP53I13 Polyclonal Antibody - Protein Information

Name TP53I13

Synonyms DSCP1

Function

May act as a tumor suppressor. Inhibits tumor cell growth, when overexpressed.

Cellular Location

Cell membrane; Single-pass type I membrane protein; Extracellular side Cytoplasm.
Note=Associates with unknown subcellular structures in the cytoplasm

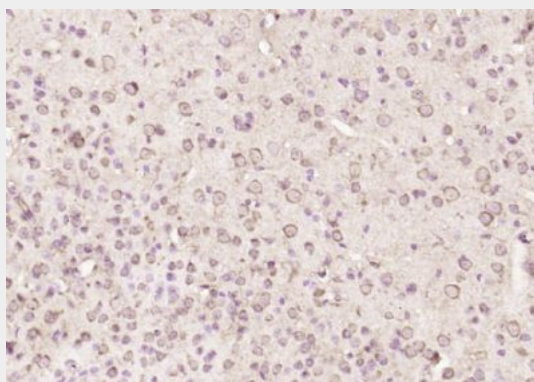
Tissue Location

Expressed in heart, placenta, skeletal muscle, testis, brain and lung

TP53I13 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 Cytometry](#)
- [Cell Culture](#)

TP53I13 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (mouse brain); 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 (TP53I13) Polyclonal Antibody, Unconjugated (bs-6145R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.