

TP53I13 Rabbit pAb

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Catalog # AP58385

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NBR0
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42238
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.

Additional Information

Gene ID	90313
Other Names	Tumor protein p53-inducible protein 13, Damage-stimulated cytoplasmic protein 1, TP53I13, DSCP1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

Protein Information

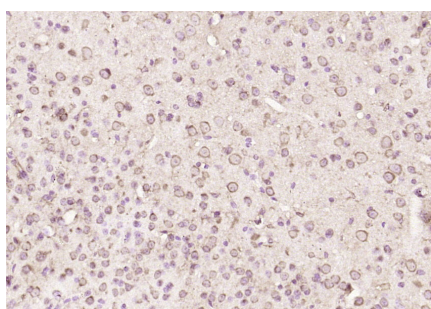
Name	TP53I13
Synonyms	DSCP1

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

Background

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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 (AP58385) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.