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SHISA5 Rabbit pAb

Catalog # AP96371

Product Information

Application	WB
Primary Accession	Q8N114
Other Accession	Q8N114
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25582
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SHISA5
Epitope Specificity	51-150/240
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 shisa family.
SUBUNIT	Interacts with PDCD6; PDCD6 can stabilze SHISA5.
DISEASE	Induced in a p53/TP53-dependent manner in response to cellular stress.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the shisa family. The encoded protein is localized to the endoplasmic reticulum, and together with p53 induces apoptosis in a caspase-dependent manner. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]

Additional Information

Gene ID	51246
Other Names	SCOTIN; SHSA5_HUMAN; SHISA5; Putative NF-kappa-B-activating protein 120; shisa family member 5; shisa homolog 5 (Xenopus laevis)
Dilution	WB=1:500-2000
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	SHISA5

Synonyms	SCOTIN
Function	Can induce apoptosis in a caspase-dependent manner and plays a role in p53/TP53-dependent apoptosis.
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Nucleus membrane

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