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DRAM Rabbit pAb

Catalog # AP98987

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N682
Other Accession	Q8N682
Reactivity	Rat, Human
Predicted	Pig, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26253
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DRAM
Epitope Specificity	101-200/238
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 DRAM/TMEM150 family.
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 is regulated as part of the p53 tumor suppressor pathway. The gene encodes a lysosomal membrane protein that is required for the induction of autophagy by the pathway. Decreased transcriptional expression of this gene is associated with various tumors. This gene has a pseudogene on chromosome 4. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	55332
Other Names	DRAM; 1200002N14Rik; DRAM1_HUMAN; DRAM1; Damage-regulated autophagy modulator; DRAM1_MOUSE; DNA damage regulated autophagy modulator 1; DNA-damage regulated autophagy modulator 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=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	DRAM1

Synonyms	DRAM
Function	Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy.
Cellular Location	Lysosome membrane; Multi-pass membrane protein

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