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MA2 Rabbit pAb

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Catalog # AP57148

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9UL42
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41509
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MA2
Epitope Specificity	51-150/364
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	Nucleus > nucleolus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	bs-18560P is one synthetic peptide derived from human MA2. The paraneoplastic antigen MA family contains three known members: MA1, MA2 and MA3. MA1, also designated neuron- and testis-specific protein 1, is a nucleolar protein in normal cells but localizes to the cytoplasm of tumor cells. MA2, also designated onconeuronal antigen MA2, is a nucleolar protein expressed in brain and testis. MA3 is highly expressed in brain and testis and is expressed at low levels in heart, trachea and kidney.

Additional Information

Gene ID	10687
Other Names	Paraneoplastic antigen Ma2, 40 kDa neuronal protein, Onconeuronal antigen Ma2, Paraneoplastic neuronal antigen MM2, PNMA2, KIAA0883, MA2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	PNMA2
Synonyms	KIAA0883, MA2
Cellular Location	Nucleus, nucleolus.
Tissue Location	Brain-specific. In some cancer patients, specifically expressed by testicular tumor cells

Background

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