SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-MA2/Biotin Conjugated antibody

Catalog Number: SL18560R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-MA2/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human MA2
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:50-200 IF=1:100-500 ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Background:	background: 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. **Subcellular Location:** Nucleus > nucleolus. **Tissue Specificity:** Brain specific. In some patients suffering from cancers, it is also specifically expressed by the testicular tumor cells. **Similarity:** Belongs to the PNMA family. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 540301 Cow **Entrez Gene:** 10687 Human Omim: 603970 Human **SwissProt:** Q2KIT6 Cow **SwissProt:** Q9UL42 Human **Unigene:** 591838 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.