

Rabbit anti-Human MAL Polyclonal Antibody | anti-MAL antibody

MAL Antibody

CATALOG # AAA305957	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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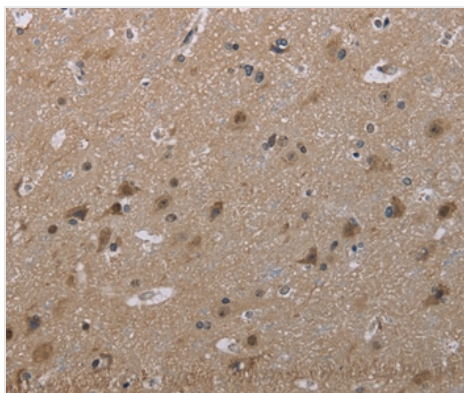
PRODUCT SYNONYMS

MAL; Polyclonal Antibody; MAL Antibody; mal; T-cell differentiation protein; P21145; anti-MAL antibody

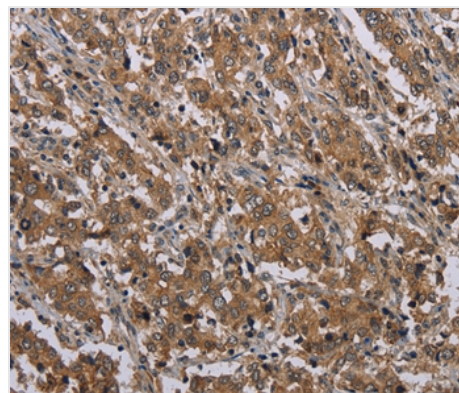
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MAL protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-MAL antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human mal, T-cell differentiation protein
Target Name	MAL
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-MAL antibody	The protein encoded by this gene is a highly hydrophobic integral membrane protein belonging to the MAL family of proteolipids. The protein has been localized to the endoplasmic reticulum of T-cells and is a candidate linker protein in T-cell signal transduction. In addition, this proteolipid is localized in compact myelin of cells in the nervous system and has been implicated in myelin biogenesis and/or function. The protein plays a role in the formation, stabilization and maintenance of glycosphingolipid-enriched membrane microdomains. Down-regulation of this gene has been associated with a variety of human epithelial malignancies. Alternative splicing produces four transcript variants which vary from each other by the presence or absence of alternatively spliced exons 2 and 3.
Product Categories/Family for anti-MAL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505091
NCBI GeneID	4118
NCBI Accession #	NP_002362.1
NCBI GenBank Nucleotide #	NM_002371.3
UniProt Accession #	P21145; Q6FH77
Molecular Weight	5,989 Da
NCBI Official Full Name	myelin and lymphocyte protein isoform a
NCBI Official Synonym Full Names	mal, T-cell differentiation protein
NCBI Official Symbol	MAL
NCBI Protein Information	myelin and lymphocyte protein
UniProt Protein Name	Myelin and lymphocyte protein
UniProt Gene Name	MAL
UniProt Entry Name	MAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.