



MAL Polyclonal Antibody

Catalog No	YP-Ab-05762
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	MAL
Protein Name	Myelin and lymphocyte protein (T-lymphocyte maturation-associated protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	MAL Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	16kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,Lung,Lymphocyte,Placenta,
Function	developmental stage:Expressed in the intermediate and late stages of T-cell differentiation.,function:Could be an important component in vesicular trafficking cycling between the Golgi complex and the apical plasma membrane. Could be involved in myelin biogenesis and/or myelin function.,PTM:Lipoprotein.,similarity:Belongs to the MAL family.,similarity:Contains 1 MARVEL domain.,
Background	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. [provided by RefSeq, May 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

