10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-MAL Antibody

Catalog # AP54042

Product Information

Application	WB
Primary Accession	P21145
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16714

Additional Information

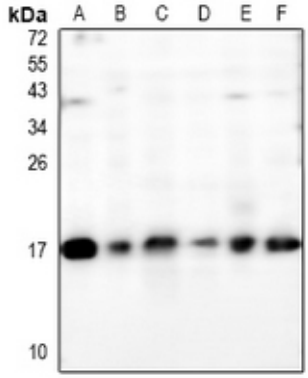
Gene ID	4118
Other Names	Myelin and lymphocyte protein; T-lymphocyte maturation-associated protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MAL. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MAL
Function	May be involved in vesicular trafficking from the Golgi apparatus to the cell membrane. Plays a role in the maintenance of the myelin sheath, and in axon-glia and glia-glia interactions.
Cellular Location	Membrane; Multi-pass membrane protein. Cell membrane. Note=Found in lipid rafts {ECO:0000250|UniProtKB:O09198}

Images

Western blot analysis of MAL expression in Myla2059 (A), HuT78 (B), rat spleen (C), mouse spleen (D), AML12 (E), CT26 (F) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 17 kD)



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