

Rabbit MAL Polyclonal Antibody | anti-MAL antibody

MAL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328042	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

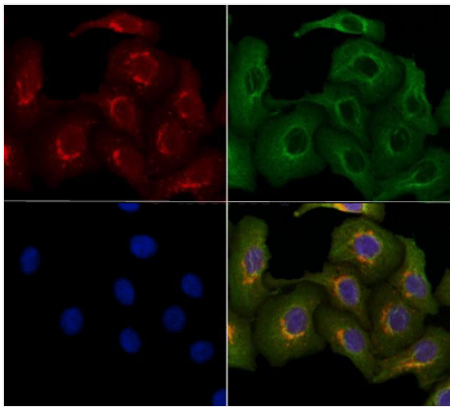
PRODUCT SYNONYMS

MAL; Polyclonal Antibody; MAL Antibody; mal; MAL protein gene; Mal T-cell differentiation protein; MAL_HUMAN; MALGENE; MPV17; Myelin and lymphocyte protein; T-cell differentiation protein MAL; T-lymphocyte maturation-associated protein; VIP17; anti-MAL antibody

PRODUCT SPECIFICATIONS

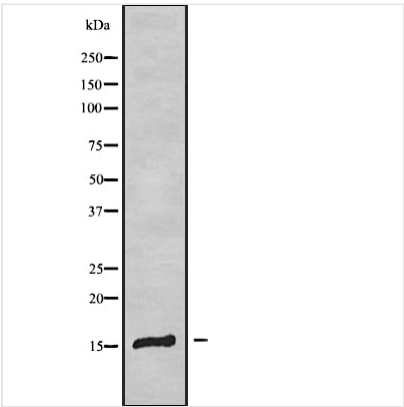
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MAL antibody detects endogenous levels of total MAL
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-MAL antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAL, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328042 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF9645) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of MAL using COLO205 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-MAL antibody	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.
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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	Observed: 17 kDa Predicted: 17 kDa
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 Official Synonym Symbols	MVP17; VIP17
NCBI Protein Information	myelin and lymphocyte protein
UniProt Protein Name	Myelin and lymphocyte protein
UniProt Gene Name	MAL

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.