



EDEM1 Monoclonal Antibody

Catalog No	YP-mAb-05575
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	EDEM1 EDEM KIAA0212
Protein Name	ER degradation-enhancing alpha-mannosidase-like 1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDEM1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	72kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type II membrane protein .
Tissue Specificity	Bone marrow,Primary B-Cells,Skin,
Function	function:Extracts misfolded glycoproteins, but not glycoproteins undergoing productive folding, from the calnexin cycle. It is directly involved in endoplasmic reticulum-associated degradation (ERAD) and targets misfolded glycoproteins for degradation in an N-glycan-dependent manner. It lacks mannosidase activity.,similarity:Belongs to the glycosyl hydrolase 47 family.,subunit:Interacts with DERL2 and DERL3.,
Background	function:Extracts misfolded glycoproteins, but not glycoproteins undergoing productive folding, from the calnexin cycle. It is directly involved in endoplasmic reticulum-associated degradation (ERAD) and targets misfolded glycoproteins for degradation in an N-glycan-dependent manner. It lacks mannosidase activity.,similarity:Belongs to the glycosyl hydrolase 47 family.,subunit:Interacts with DERL2 and DERL3.,
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