



EDEM1 rabbit pAb

Cat No.:ES9648

For research use only

Overview

Product Name	EDEM1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDEM1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ER degradation-enhancing alpha-mannosidase-like 1
Gene Name	EDEM1 EDEM KIAA0212
Cellular localization	Endoplasmic reticulum membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	72kD
Human Gene ID	9695
Human Swiss-Prot Number	Q92611
Alternative Names	
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





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