



ALG13 rabbit pAb

Cat No.:ES18397

For research use only

Overview

Product Name	ALG13 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human ALG13 AA range: 69-119
Specificity	This antibody detects endogenous levels of ALG13 at Human/Mouse/Rat
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	ALG13
Gene Name	ALG13 CXorf45 GLT28D1 MDS031
Cellular localization	[Isoform 2]: Endoplasmic reticulum . Could be recruited to the cytosolic face of the endoplasmic reticulum membrane through its interaction with ALG14.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	79868
Human Swiss-Prot Number	Q9NP73
Alternative Names	
Background	The protein encoded by this gene is a subunit of a bipartite UDP-N-acetylglucosamine transferase. It heterodimerizes with asparagine-linked glycosylation 14 homolog to form a functional UDP-GlcNAc glycosyltransferase that catalyzes the second sugar addition of the highly conserved





oligosaccharide precursor in endoplasmic reticulum N-linked glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],

Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night

