

GABARAP rabbit pAb

Cat No.:ES8482

For research use only

Overview

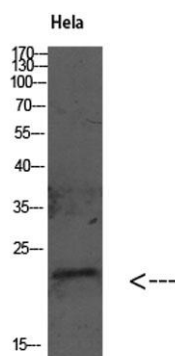
Product Name	GABARAP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000, ELISA 1:10000-20000
Immunogen	Synthetic Peptide of GABARAP AA range: 26-75
Specificity	GABARAP Polyclonal Antibody detects endogenous levels of GABARAP
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	GABARAP
Gene Name	GABARAPL2 FLC3A GEF2
Cellular localization	Cytoplasmic vesicle, autophagosome . Endoplasmic reticulum membrane . Golgi apparatus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	17kD
Human Gene ID	11345
Human Swiss-Prot Number	P60520
Alternative Names	GABA(A) receptor-associated protein-like 2
Background	function:Involved in intra-Golgi traffic. Modulates intra-Golgi transport through coupling between NSF activity and SNAREs activation. It first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MAP1 LC3 family.,subunit:Monomer. Interacts with GABRG2, NSF, GOSR1 and beta-tubulin (By similarity).





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Interacts with ULK1.,tissue specificity:Ubiquitous.
Expressed at high levels in the brain, heart, prostate,
ovary, spleen and skeletal muscle. Expressed at very
low levels in lung, thymus and small intestine.,



Western Blot analysis of various cells using Antibody
diluted at 1:1000. Secondary antibody(catalog#:RS0002)
was diluted at 1:20000



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