

CASS4 rabbit pAb

Cat No.:ES11754

For research use only

Overview

Product Name	CASS4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 302-352
Specificity	CASS4 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℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Cas scaffolding protein family member 4 (HEF-like protein) (HEF1-EFS-p130Cas-like protein) (HEPL)
Gene Name	CASS4 C20orf32 HEFL
Cellular localization	Cytoplasm, cytoskeleton . Cell junction, focal adhesion .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	86kD
Human Gene ID	57091
Human Swiss-Prot Number	Q9NQ75
Alternative Names	
Background	alternative products:Experimental confirmation may be lacking for some isoforms,function:Possible docking protein which may play a role for tyrosine-kinase-based signaling related to cell adhesion. Regulates FAK activity, focal adhesion integrity, and cell spreading.,PTM:Phosphorylated on tyrosines by SRC.,similarity:Belongs to the CAS





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family.,similarity:Contains 1 SH3
domain.,subunit:Interacts (via SH3 domain) with
focal adhesion kinase (via C-terminus).,tissue
specificity:Expressed abundantly in lung and spleen.
Also highly expressed in ovarian and leukemia cell
lines.,



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