



CASS4 Polyclonal Antibody

Catalog No	YP-Ab-07661
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CASS4 C20orf32 HEFL
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CASS4;CASS4 C20orf32 HEFL;Cas scaffolding protein family member 4 (HEF-like protein) (HEF1-EFS-p130Cas-like protein) (HEPL)
Observed Band	86kD
Calculated Molecular Weight	86kD
Cell Pathway	Cytoplasm, cytoskeleton . Cell junction, focal adhesion .
Tissue Specificity	Expressed abundantly in lung and spleen. Also highly expressed in ovarian and leukemia cell lines.
Function	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 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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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