



# CASS4 rabbit pAb

Cat No.:ES11754

For research use only

## Overview

<b>Product Name</b>	CASS4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 302-352
<b>Specificity</b>	CASS4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cas scaffolding protein family member 4 (HEF-like protein) (HEF1-EFS-p130Cas-like protein) (HEPL)
<b>Gene Name</b>	CASS4 C20orf32 HEFL
<b>Cellular localization</b>	Cytoplasm, cytoskeleton . Cell junction, focal adhesion .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	86kD
<b>Human Gene ID</b>	57091
<b>Human Swiss-Prot Number</b>	Q9NQ75
<b>Alternative Names</b>	
<b>Background</b>	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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