

CASS4 Rabbit pAb

CatalogNo: YN2808

Key Features

Host SpeciesRabbit

Reactivity

Human,Mouse

ApplicationsWB,ELISA

MW • 86kD (Observed) Isotype • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein AA range: 302-352

Specificity CASS4 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CASS4 C20orf32 HEFL

Protein Name	Cas scaffolding protein family member 4 (HEF-like protein) (HEF1-EFS-p130Cas-like protein)
	(HEPL)

Organism	Gene ID	UniProt ID
Human	<u>57091;</u>	<u>Q9NQ75;</u>
Mouse		<u>Q08EC4;</u>

Cellular Cytoplasm, cytoskeleton . Cell junction, focal adhesion .

Localization

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- **Tissue specificity** Expressed abundantly in lung and spleen. Also highly expressed in ovarian and leukemia cell lines.
- FunctionAlternative 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.,

Validation Data

Contact information

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Please scan the QR code to access additional product information: CASS4 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents