

CASS4 Rabbit pAb

CatalogNo: YN2808

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 86kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

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	57091 ;	Q9NQ75 ;
Mouse		Q08EC4 ;

Cellular Localization 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.,

| Validation Data

| Contact information

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CASS4 Rabbit pAb

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