

For Research Use Only

HEM1; NCKAP1L Polyclonal antibody

Catalog Number: 10454-1-AP

1 Publications



Basic Information

Catalog Number:

10454-1-AP

Size:

250 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0706

GenBank Accession Number:

BC001604

GeneID (NCBI):

3071

UNIPROT ID:

P55160

Full Name:

NCK-associated protein 1-like

Calculated MW:

128 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Background Information

Membrane-associated protein HEM1 encoded by human NCKAP1L (Nck-associated protein 1-like) gene belongs to the HEM family of tissue-specific transmembrane proteins which are highly conserved from invertebrates through mammals. HEM1 is characterized as hematopoietic cell-specific actin regulatory protein. HEM1 is a component of the "WAVE" complex, which signals downstream of activated Rac to stimulate F-actin polymerization in response to immuno-receptor signaling. Therefore, HEM1 may be essential for most active processes dependent on reorganization of the actin cytoskeleton in immune cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuan Wang	38844271	Gene	WB, IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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