

MICA1 Rabbit pAb

CatalogNo: YT6400

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC

MW

- 117kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

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.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MICA1 AA range: 155-205

Specificity This antibody detects endogenous levels of MICA1 at Human/Mouse/Rat

Target Information

Gene name MICAL1 MICAL NICAL

Protein Name MICA1

Organism	Gene ID	UniProt ID
Human	64780 ;	Q8TDZ2 ;
Mouse	171580 ;	Q8VDP3 ;
Rat	294520 ;	D3ZBP4 ;

Cellular Localization

Cytoplasm. Cytoplasm, cytoskeleton. Midbody . Accumulates transiently at the abscission site before abscission occurs. .

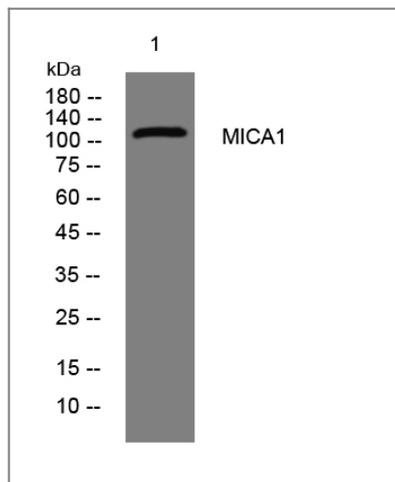
Tissue specificity

Expressed in the thymus, lung, spleen, kidney, testis and hematopoietic cells.

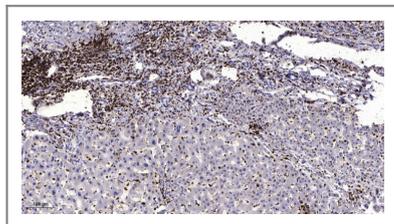
Function

cofactor:FAD .,Domain:The C-terminal coiled coil part contains the plexin-interacting region.,Function:May be a cytoskeletal regulator that connects NEDD9 to intermediate filaments.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 LIM zinc-binding domain.,subunit:Associates with the SH3 domain of NEDD9. Interacts with VIM and PLXNA3. Interacts with RAB1B.,tissue specificity:Expressed in the thymus, lung, spleen, kidney, testis and hematopoietic cells.,

Validation Data



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: http://www.immunoway.com.cn
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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MICA1 Rabbit pAb

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