

A4387

Leader in Biomolecular Solutions for Life Science



CLEC3B/Tetranectin Rabbit mAb

Catalog No.: A4387

Recombinant

1 Publications

Basic Information

Observed MW

23-25kDa

Calculated MW

21kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC0993

Background

Enables calcium ion binding activity; heparin binding activity; and kringle domain binding activity. Involved in bone mineralization and cellular response to transforming growth factor beta stimulus. Located in cytoplasm; extracellular space; and granular component. Part of collagen-containing extracellular matrix. Implicated in osteoarthritis.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7123

Swiss Prot

P05452

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

TN; TNA; MCDR4; CLEC3B/Tetranectin

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

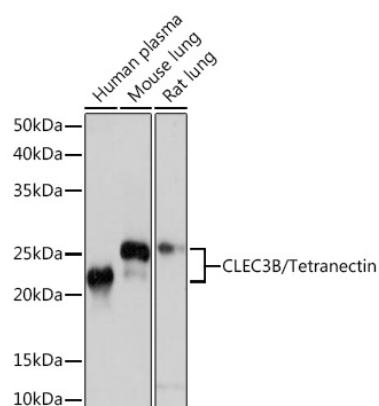
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CLEC3B/CLEC3B/Tetranectin Rabbit mAb (A4387) at 1:1000 dilution.

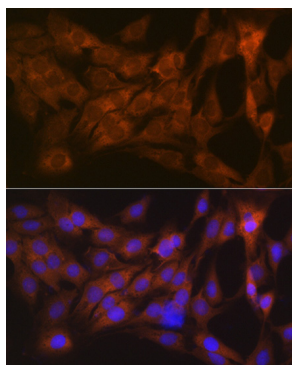
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

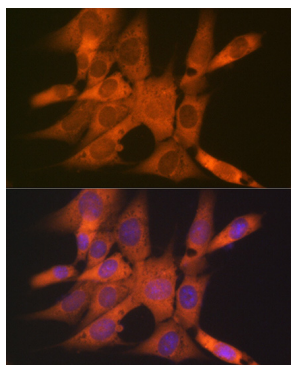
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunofluorescence analysis of C6 cells using CLEC3B/CLEC3B/Tetranectin Rabbit mAb (A4387) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using CLEC3B/CLEC3B/Tetranectin Rabbit mAb (A4387) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.