# CLEC3B/Tetranectin Rabbit mAb

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Catalog No.: A4387 Recombinant 1 Publications

# **Basic Information**

#### **Observed MW**

23-25kDa

### **Calculated MW**

21kDa

### Category

Primary 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

1:50 - 1:200 IF/ICC

Recommended starting **ELISA** concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID Swiss Prot** 7123 P05452

### **Immunogen**

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

### **Synonyms**

TN; TNA; MCDR4; CLEC3B/Tetranectin

### **Contact**

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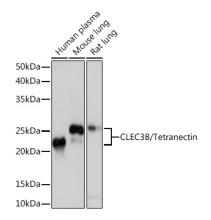
### **Product Information**

Source Isotype **Purification** Rabbit IgG Affinity purification

#### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



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

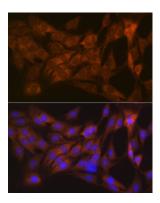
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

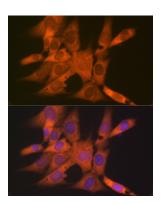
Blocking buffer: 3% nonfat dry milk in TBST.

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.