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TMEM38A Antibody

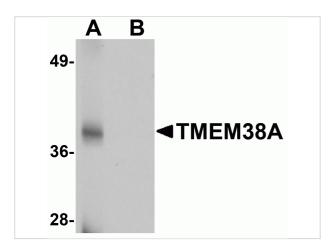
CATALOG NUMBER: 5521

Specifications

| Host Species | Rabbit |
|---------------------|---|
| Species Reactivity | Human, Mouse, Rat |
| Homology | Predicted species reactivity based on immunogen sequence: Rabbit: (94%), Bovine: (94%), Chicken: (76%) |
| Immunogen | TMEM38A antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human TMEM38A. The immunogen is located within the last 50 amino acids of TMEM38A. |
| Conjugate | Unconjugated |
| Tested Applications | ELISA, IF, WB |
| User Note | Optimal dilutions for each application to be determined by the researcher. |

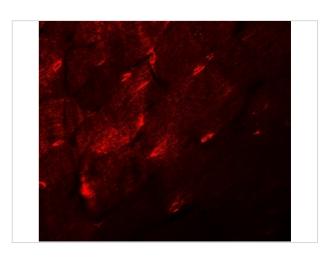
Properties

| Purification | TMEM38A Antibody is affinity chromatography purified via peptide column. |
|--------------------|---|
| Clonality | Polyclonal |
| Isotype | IgG |
| Physical State | Liquid |
| Buffer | TMEM38A Antibody is supplied in PBS containing 0.02% sodium azide. |
| Concentration | 1 mg/mL |
| Storage Conditions | TMEM38A antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



TMEM38A Antibody 1

Western blot analysis of TMEM38A in rat skeletal muscle tissue lysate with TMEM38A antibody at 1 μ g/mL in (A) the absence and (B) the presence of blocking peptide.



TMEM38A Antibody 2

Immunofluorescence of TMEM38A in mouse skeletal muscle tissue with TMEM38A antibody at 20 $\mu g/mL$

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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