

# B9D1 antibody

# Cat. No. GTX32055

| Host         | Rabbit            |
|--------------|-------------------|
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, ELISA |
| Reactivity   | Human             |

Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution      | Recommended dilution   |
|-------------------------|--|
| WB                      | 1 μg/mL  |
| ICC/IF                  | 5 μg/mL  |
| ELISA                   | Assay dependent  |
| Not tested in other app | olications.  |
| Calculated MW           | 23 kDa. ( <u>Note</u> )  |
| Product Note            | At least two isoforms of B9D1 are known to exist; this antibody will only recognize the longest isoform. B9D1 antibody is predicted to not cross-react with other DNAJC family members.                                    |
| Properties              |  |
| Form                    | Liquid   |
| Buffer                  | PBS  |
| Preservative            | 0.02% Sodium azide   |
| Storage                 | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration           | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen               | B9D1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human B9D1. The immunogen is located within amino acids 130 - 180 of B9D1.  |
| Purification            | Purified by antigen-affinity chromatography  |
| Conjugation             | Unconjugated   |



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#### Note

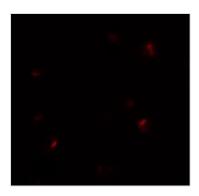
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## DATA IMAGES



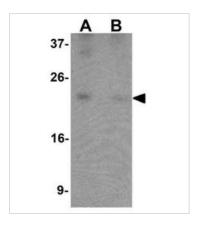
### GTX32055 ICC/IF Image

ICC/IF analysis of 293 cells using GTX32055 B9D1 antibody. Working concentration : 5  $\mu$ g/ml



## GTX32055 ICC/IF Image

ICC/IF analysis of 293 cells using GTX32055 B9D1 antibody. Working concentration : 20  $\mu$ g/ml



## GTX32055 WB Image

WB analysis of 293 cell lysate in (A) the absence and (B) the presence of blocking peptide using GTX32055 B9D1 antibody.

Working concentration: 1 μg/ml



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