

Anti-GNB2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011933

Product Information

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|-------------|---|
| Application | WB, ICC/IF (Cell), IP, ELISA |
| Reactivity | Rat, Human, Mouse |
| Dilution | WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 44M71L28 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide of human GNB2 |
| Format | Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-GNB2 antibody [44M71L28] is for research use only and not for use in diagnostic or therapeutic procedures. |

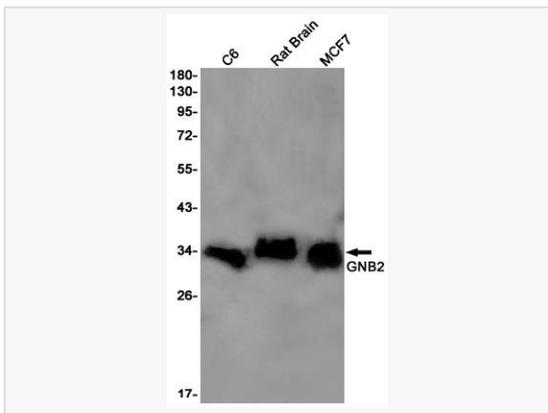
Protein Information

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|---------------|---|
| Synonyms | Gnb2, Gnb2l1, RACK1, Transducin beta chain 2. |
| Calculated MW | Calculated MW: 37 kDa; Observed MW: 32 kDa |
| Uniprot ID | P62879 |
| Gene ID | 2783 |
| Background | Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. |

Validation Images



Western blot analysis of GNB2 in mouse heart lysates using GNB2 antibody.



Western blot analysis of GNB2 in C6, rat Brain, MCF-7 lysates using GNB2 antibody.