



GNB4 Mouse mAb

Catalog No	YP-mAb-18913
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GNB4
Immunogen	Synthesized peptide derived from human GNB4
Specificity	This antibody detects endogenous levels of GNB4 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HG2B;Guanine nucleotide-binding protein subunit beta-4;CMTD1F;GNB4;Guanine nucleotide-binding protein subunit beta-4 (Transducin beta chain 4)
Observed Band	38 kDa
Calculated Molecular Weight	340 aa, 38 kDa
Cell Pathway	Strongly expressed in lung and placenta, whereas it is weakly expressed in brain and heart. Abundantly expressed in the axons and Schwann cells of peripheral nerves.
Tissue Specificity	
Function	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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images