



GNB3 Polyclonal Antibody

Catalog No	E91387	Lot Number	P00009
Applications	WB IHC	Quantity	100ul, 100ug/ul
Cross-Reactivity	H M R	Calculated MW	37kDa

Immunogen Information

Immunogen	Recombinant protein of human GNB3
Gene ID	2784
Swiss Prot	P16520
Synonyms	GNB3; Transducin beta chain 3;

Product information

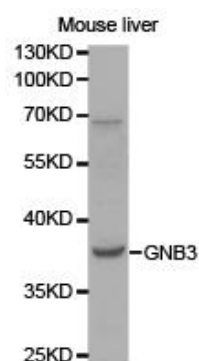
Species	Rabbit
Isotype	IgG
Purity	Affinity purification
Storage	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

Guanine nucleotide-binding proteins (g proteins) are involved as a modulator or transducer in various transmembrane signaling systems, by integrating signals between receptors and effector proteins. G proteins are composed of an alpha, a beta, and a gamma subunit. This gene encodes a 34 kd beta subunit, being expressed in all tissues. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50- 1:200



Western blot analysis of extracts of mouse liver cells lines, using GNB3 antibody.