

GNB2 Rabbit mAb

Catalog No: #59959

Package Size: #59959-1 50ul #59959-2 100ul

Description

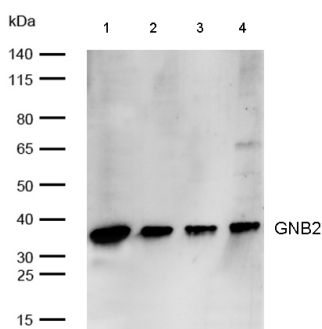
Product Name	GNB2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	GNB2 Antibody detects endogenous levels of total GNB2
Immunogen Description	A synthesized peptide derived from human GNB2
Other Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2;
Accession No.	Uniprot:P62879
Calculated MW	Predicted band size: 37 kDa
SDS-PAGE MW	Observed band size: 37 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: GNB2 Rabbit mAb at 1/1k dilution

Lane 1 : MCF-7 whole cell lysates Lane 2 : JK whole cell lysates Lane 3 : 3T3 whole cell lysates Lane 4 : C6 whole cell lysates

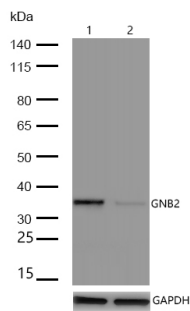
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 37 kDa
Observed band size: 37 kDa

Exposure time: 6 seconds

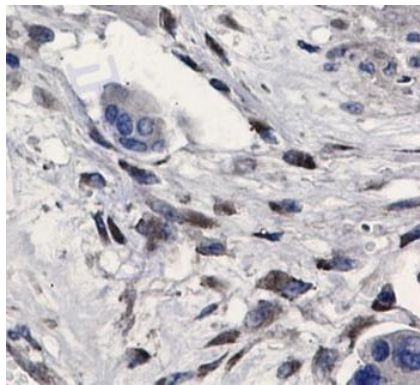


All lanes:GNB2 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate

Lane 2 :GNB2 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human cholangiocarcinoma tissue stained for GNB2 using 59959 at 1/100 dilution in immunohistochemical analysis.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.