

Product datasheet

Anti-GNB2 antibody [EP3262Y] ab108504

Recombinant RabMAb

1 Image

Overview

Product name	Anti-GNB2 antibody [EP3262Y]
Description	Rabbit monoclonal [EP3262Y] to GNB2
Host species	Rabbit
Tested applications	Suitable for: WB, IP, ICC, Flow Cyt Unsuitable for: IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human GNB2 aa 250-350 (C terminal). The exact sequence is proprietary.
Positive control	Jurkat and NIH3T3 cell lysates.
General notes	

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

This product is a [recombinant rabbit monoclonal antibody](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EP3262Y
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab108504** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 35 kDa (predicted molecular weight: 37 kDa).
IP		1/20.
ICC		1/100.
Flow Cyt		1/40. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

Application notes Is unsuitable for IHC-P.

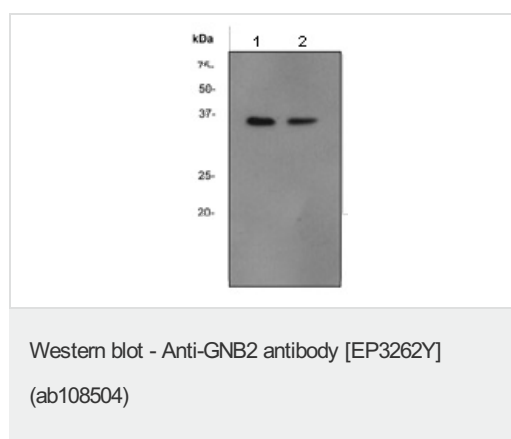
Target

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.

Sequence similarities Belongs to the WD repeat G protein beta family.
Contains 7 WD repeats.

Cellular localization Cytoplasm > perinuclear region.

Images



All lanes : Anti-GNB2 antibody [EP3262Y] (ab108504) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : NIH3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 37 kDa

Observed band size: 35 kDa

[why is the actual band size different from the predicted?](#)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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