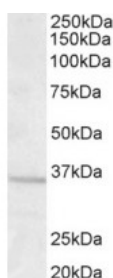




GNB3 Antibody

CATALOG NUMBER: 45-683



Western Blot (1.0ug/ml) staining of Human Brain (Frontal Cortex) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:1000. Western Blot: Approx 36kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 37.2kDa according to NP_002066.1). Recommended concentration: 1-3ug/ml.
SPECIFICITY:	No cross-reactivity expected with GNB1, 2 and 4
IMMUNOGEN:	GNB3 antibody was raised against a 12 amino acid synthetic peptide near the internal region of GNB3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	GNB3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GNB3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GNB3, guanine nucleotide binding protein (G protein), beta polypeptide 3, G protein, beta-3 subunit, GTP-binding regulatory protein beta-3 chain, guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3, guanine nucleotide-binding protein, hypertension associated protein, transducin beta chain 3,
ACCESSION NO.:	NP_002066.1
PROTEIN GI NO.:	4504053
OFFICIAL SYMBOL:	GNB3

GENE ID: 2784

Background

REFERENCES: 1) Danoviz ME, Pereira AC, Mill JG, Krieger JE. Hypertension, obesity and gnb3 gene variants. Clin Exp Pharmacol Physiol. 2006 Mar;33(3):248-52.

FOR RESEARCH USE ONLY

December 13, 2016