

ARG58928 anti-GNB1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GNB1
Tested Reactivity	Zfish
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GNB1
Species	Zebrafish
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 1-30 of Zebrafish GNB1.
Conjugation	Un-conjugated
Alternate Names	gnb1; wu:fb50b09; wu:fj94h04; Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1; Transducin beta chain 1

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:1000</td></tr> </table>	Application	Dilution	WB	1:1000
Application	Dilution				
WB	1:1000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Zebrafish brain				

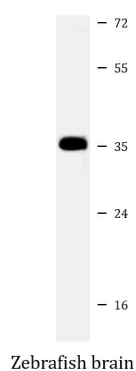
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	gnb1a
Gene Full Name	guanine nucleotide binding protein (G protein), beta polypeptide 1a
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 (By similarity). [UniProt]
Calculated Mw	37 kDa

Images



ARG58928 anti-GNB1 antibody WB image

Western blot: 35 µg of Zebrafish brain lysate stained with ARG58928 anti-GNB1 antibody.