Datasheet for ABIN950137

anti-CHRNB2 antibody (AA 26-130)

2 Images

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Overview

Quantity:	100 µg
Target:	CHRNB2
Binding Specificity:	AA 26-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CHRNB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CHRNB2.
Immunogen:	CHRNB2 (NP_000739.1, 26 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TDTEERLVEH LLDPSRYNKL IRPATNGSEL VTVQLMVSLA QLISVHEREQ IMTTNVWLTQ EWEDYRLTWK PEEFDNMKKV RLPSKHIWLP DVVLYNNADG MYEVS
Clone:	1C7
Isotype:	IgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	CHRNB2
Alternative Name:	CHRNB2 (CHRNB2 Products)
Background:	Full Gene Name: cholinergic receptor, nicotinic, beta 2 (neuronal) Synonyms: EFNL3,nAChRB2
Gene ID:	1141
NCBI Accession:	NM_000748
Pathways:	Sensory Perception of Sound, Feeding Behaviour

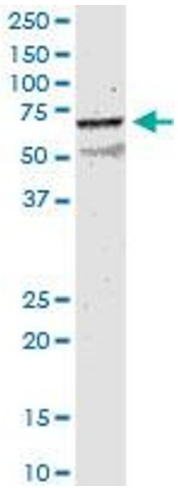
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

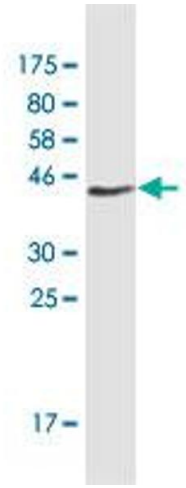
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. CHRNB2 monoclonal antibody (M01), clone 1C7. Western Blot analysis of CHRNB2 expression in rat testis.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.29 KDa) .

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