

Datasheet for ABIN1533263
anti-Ephrin B3 antibody (AA 221-270)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Ephrin B3 (EFNB3)
Binding Specificity:	AA 221-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin B3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EFNB3.
Isotype:	IgG
Specificity:	EFNB3 Antibody detects endogenous levels of total EFNB3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Ephrin B3 (EFNB3)
Alternative Name:	EFNB3 (EFNB3 Products)
Background:	Synonyms: EFL6, EPLG8, LERK8, ephrin-B3, Ephrin B3, LIGAND OF EPH-RELATED KINASE 8,

Target Details

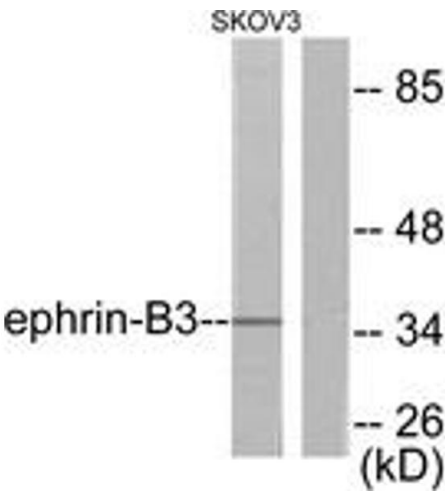
	eph-related receptor tyrosine kinase ligand 8, ephrin-B3 precursor NCBI Gene Symbol: EFNB3
Molecular Weight:	35 kDa
Gene ID:	1949
OMIM:	602297
UniProt:	Q15768
Pathways:	RTK Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.26988 (NCBI Gene Symbol: EFNB3)
Restrictions:	For Research Use only

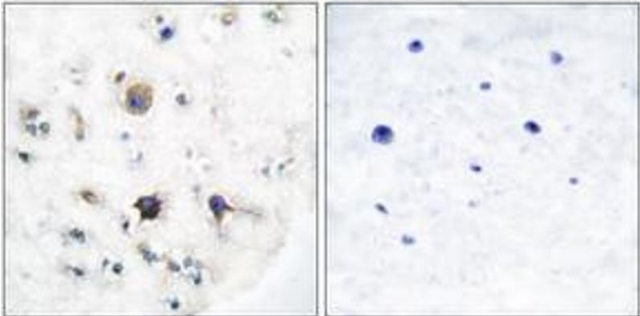
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from SKOV3 cells, using EFNB3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EFNB3 Antibody. The picture on the right is treated with the synthesized peptide.