

Datasheet for ABIN2787546
anti-WNT8B antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	WNT8B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Zebrafish (Danio rerio), Rat, Dog, Rabbit, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT8B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human WNT8B
Sequence:	QLSSHGGLRS ANRETAFVHA ISSAGVMYTL TRNCSLGDFD NCGCDDSRNG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against WNT8B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	WNT8B
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Target Details

Alternative Name:	WNT8B (WNT8B Products)
Background:	<p>The WNT family consists of several secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT8B is a protein which shows 95 % , 86 % and 71 % amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy.</p> <p>Alias Symbols: -</p> <p>Protein Size: 351</p>
Molecular Weight:	39 kDa
Gene ID:	7479
NCBI Accession:	NM_003393 , NP_003384
UniProt:	Q93098
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 351 AA
Restrictions:	For Research Use only

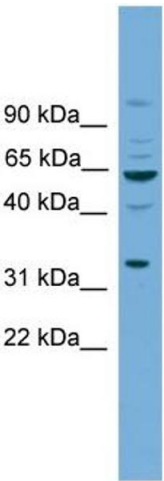
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

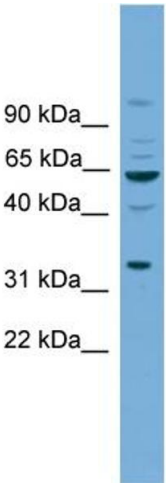
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-WNT8B Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: COLO205 cell lysate



Rabbit Anti-WNT8B Antibody
Catalog Number: ARP58099
Lot Number: QC24372
Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-WNT8B
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500
Positive Control: COLO205 cell lysate