

Datasheet for ABIN3029638
anti-WNT8B antibody (AA 323-351)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	WNT8B
Binding Specificity:	AA 323-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT8B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 323-351 from the human protein was used as the immunogen for this WNT8B antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	WNT8B
Alternative Name:	WNT8B (WNT8B Products)
Background:	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a

Target Details

member of the WNT gene family. It encodes 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.

UniProt: [Q93098](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Titration of the WNT8B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

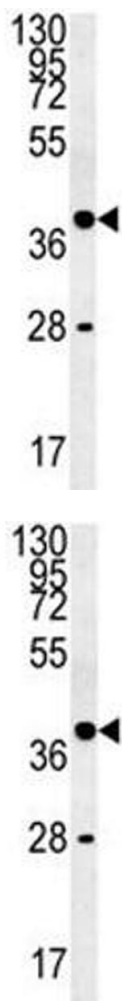
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

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: Aliquot the WNT8B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. WNT8B antibody western blot analysis in K562 lysate



Western Blotting

Image 2. WNT8B antibody western blot analysis in K562 lysate