Datasheet for ABIN7193069

anti-WNT8B antibody

1 Image

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Overview

Quantity:	100 µL
Target:	WNT8B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT8B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human WNT8B
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	WNT8B
Alternative Name:	WNT8B (WNT8B Products)
Background:	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 member of the WNT gene family. It encodes a protein which

Target Details

	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. Aliases: wingless-type MMTV integration site family, member 8B
UniProt:	Q93098
Pathways:	WNT Signaling

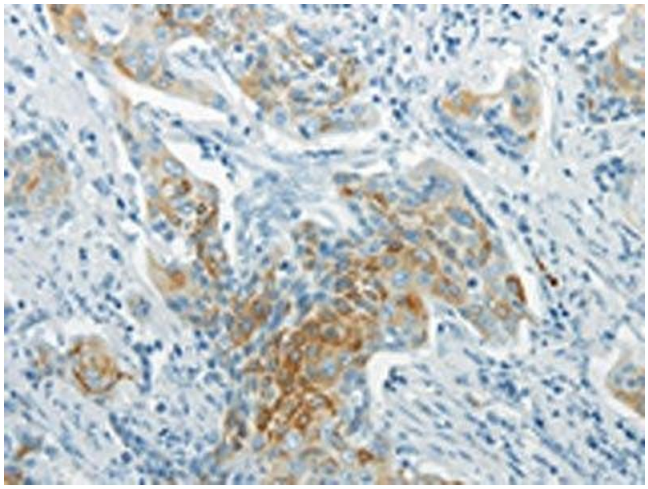
Application Details

Application Notes:	ELISA:1:1000-1:2000, IHC:1:10-1:50,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ABIN7193069(WNT8B Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)