

Datasheet for ABIN2784171
anti-FEZF1 antibody (C-Term)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	FEZF1
Binding Specificity:	C-Term
Reactivity:	Human, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FEZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human FEZF1
Sequence:	CPTCGKGFGR NFDLKKHVRK LHDSSLGLAR TPAGEPGTEP PPPLPQQPPM
Predicted Reactivity:	Guinea Pig: 79%, Horse: 79%, Human: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FEZF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FEZF1
Alternative Name:	FEZF1 (FEZF1 Products)

Target Details

Background:	<p>FEZF1 is a transcription repressor. It is involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). It plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression of the FEZF1 is required in OSN to cell-autonomously regulate OSN axon projections. FEZF1 regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. It may be required for correct rostral migration of the interneuron progenitors.</p> <p>Alias Symbols: ZNF312B, FEZ</p> <p>Protein Interaction Partner: GABRR1, SP1,</p> <p>Protein Size: 471</p>
Molecular Weight:	52 kDa
Gene ID:	389549
NCBI Accession:	NM_001024613 , NP_001019784
UniProt:	A0PJY2

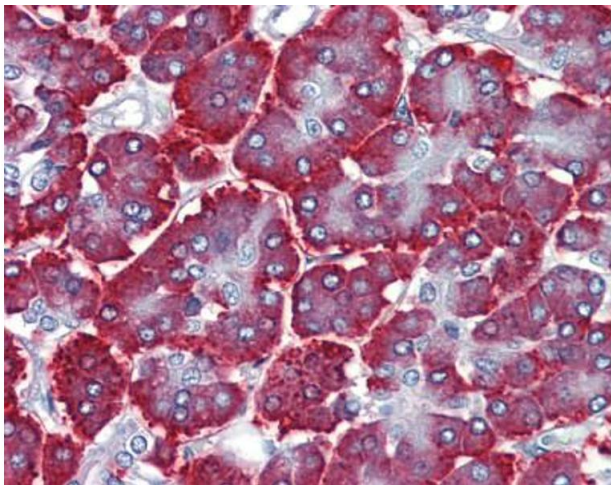
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 471 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.
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

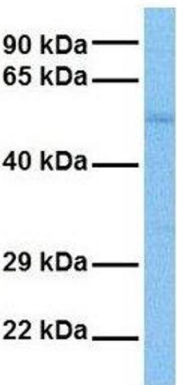
aliquots to prevent freeze-thaw cycles.



Immunohistochemistry

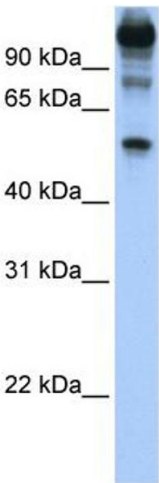
Image 1.

FEZF1



Western Blotting

Image 2. Host: Rabbit Target Name: FEZF1 Sample Tissue: Human Stomach Tumor Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. WB Suggested Anti-FEZF1 Antibody Titration: 1 ug/ml Positive Control: Hela cell lysate

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2784171.