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Datasheet for ABIN7267171
anti-FEZF2 antibody (AA 1-280)

1 Image

Overview

Quantity:	100 µL
Target:	FEZF2
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FEZF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FEZF2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human FEZF2 (NP_060478.3).
Sequence:	MASSASLETM VPPACPRAGA SPATSKTLAF SIERIMAKTS EPRAPFEPRP GALEADGSQG KKLLNLC SPL PCMIPLQLG YEVPSTLLS YSELWKSSLR AGGGGGGGGG GGGGGGGAPV CGASGLCKTN CGVCKAELG LAPSALPAGR VIKPQVINQA VGLPASGSLY YFNYLDSTAY PPSELLSGHL FPSGLLNAQA PAALAAHPKL FLENAKLAG LAADKFPHPA PYPHKERLPA PLEQVLKENS ALTAERGGVK GHSKLPGGSA DGKPKNFTCE
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: FEZF2

Alternative Name: FEZF2 ([FEZF2 Products](#))

Background: Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity (By similarity, FEZ, FEZL, FKSG36, TOF, ZFP312, ZNF312, FEZF2, Epigenetics & Nuclear Signaling, Transcription Factors, Neuroscience, FEZF2)

Gene ID: 55079

UniProt: [Q8TBJ5](#)

Application Details

Application Notes: WB, 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

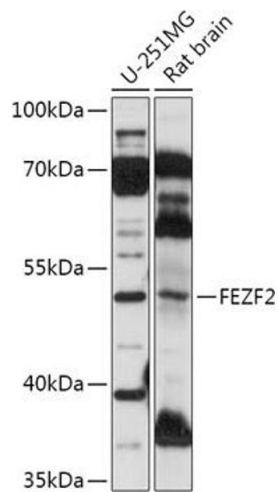
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FEZF2 antibody (ABIN7267171) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.