

Anti-FEZF2 Antibody

ER1802-22



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Zebrafish
Applications:	WB
Molecular Wt:	47 kDa

Description: ZNF312, also known as Fezf2 or Fez-like, is a zinc finger protein that acts as a transcriptional repressor during the development of corticospinal motor neurons and other subcerebral projection neurons. ZNF312 is expressed by early progenitor cells in the ventricular zone. It regulates the fate choice of subcortical projection neurons in the developing cerebral cortex. This protein is expressed in the developing cortical plate during early embryonic development. During late embryonic development and early postnatal development, ZNF312 expression disappears from the cortical progenitors and becomes restricted to the subplate and the prospective layer V and VI pyramidal neurons.

Immunogen: Recombinant protein within zebrafish FEZF2 aa 251-385 / 438.

Positive control: Zebrafish.

Subcellular location: Nucleus.

Database links: SwissProt: Q804Q5 Zebrafish

Recommended Dilutions:
WB 1:500-1:1000

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders: 0086-571-88062880

Technical: 0086-571-89986345

Service mail: support@huabio.cn

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Applications: WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Images

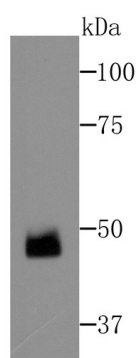


Fig1: Western blot analysis of FEZF2 on Zebrafish tissue lysates using anti-FEZF2 antibody at 1/500 dilution.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Levkowitz G et al. Zinc finger protein too few controls the development of monoaminergic neurons. *Nat Neurosci* 6:28-33 (2003).
2. Yang Z et al. A zebrafish forebrain-specific zinc finger gene can induce ectopic dlx2 and dlx6 expression. *Dev Biol* 231:138-148 (2001).

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