

AP42180PU-N**Polyclonal Antibody to FEZF2 / ZNF312 - Aff - Purified****Alternate names:**

FEZL, FKSG36, Fez family zinc finger protein 2, Forebrain embryonic zinc finger-like protein 2, Zinc finger protein 312, Zinc finger protein Fez-like

Quantity:

0.1 mg

Background:

FEZF2 or ZNF312 is a transcription repressor and required for the specification of corticospinal motor neurons and other subcerebral projection neurons. It may play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation and controls the development of dendritic arborization and spines of large layer V pyramidal neurons. Furthermore, it may be involved in innate immunity.

Uniprot ID:

[Q8TBJ5](#)

NCBI:

[NP_060478](#)

GeneID:

[55079](#)

Host:

Rabbit

Immunogen:

The immunogen for anti-ZNF312 antibody: synthetic peptide directed towards the N terminal of human ZNF312.

AA Sequence:

MASSASLETMVPPACPRAGASPATSKTLAFSIERIMAKTSEPRAPFEPRP

Format:

State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Purification: Purified using Protein A affinity column

Applications:

Western blotting (2 - 4 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:

Tested: Human

Expected from sequence similarity: Mouse, Rat, Dog, Bovine

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Hashimoto, H., et al., Mech. Dev. 97 (1-2), 191-195 (2000)

Pictures:

WB Suggested Anti-ZNF312 Antibody
Titration: 2.5ug/ml; Positive Control:
Jurkat cell lysate

