

Rabbit WIZ Polyclonal Antibody | anti-WIZ antibody

WIZ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39770	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

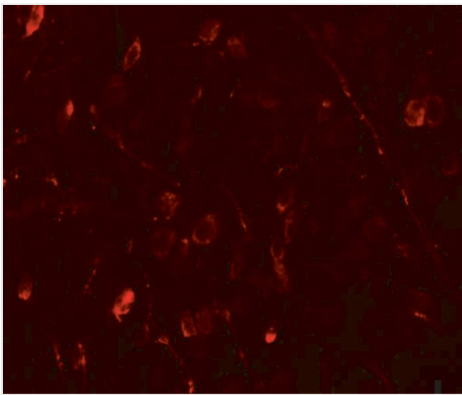
PRODUCT SYNONYMS

WIZ; Polyclonal Antibody; WIZ Antibody; ZNF803; Protein Wiz; Widely-interspaced zinc finger-containing protein; widely interspaced zinc finger motifs; anti-WIZ antibody

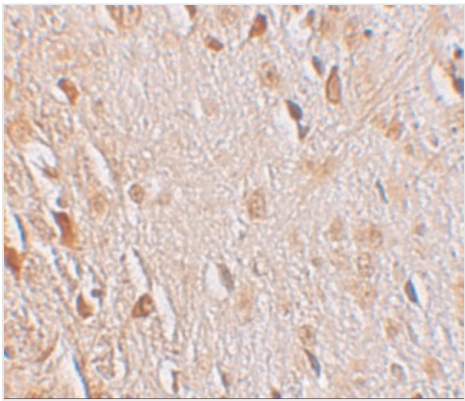
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least four isoforms of WIZ are known to exist; this antibody will detect all four.
Purity/Purification	WIZ Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	794
Applicable Applications for anti-WIZ antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	WIZ antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human TFF3.
Buffer	WIZ Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	WIZ antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

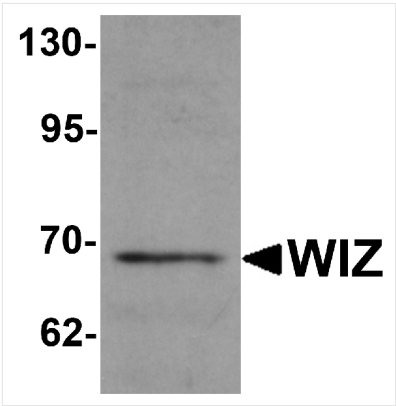
IMAGES



IF (Immunofluorescence)
Immunofluorescence of WIZ in human brain tissue with WIZ antibody at 20 μg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of WIZ in human brain tissue with WIZ antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of WIZ in rat lung tissue lysate with WIZ antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-WIZ antibody	WIZ Antibody: WIZ, also known as ZNF803, was initially identified in a mouse cerebellum cDNA library screen and its message was found to be expressed in the granule cell layers of the cerebellum as well as in the dentate gyrus and olfactory bulb. Later analysis indicates however that WIZ is ubiquitously expressed. WIZ is a nuclear protein that co-localizes with G9a, a histone methyltransferase responsible for mono- and dimethylation of H3K9 at euchromatic regions. WIZ can also associate with CtBP family proteins, known to be transcriptional co-repressors, and has been suggested to link G9a/GLP complexes to the CtBP co-repressor machinery, possibly regulating complex stability and gene silencing.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	151301215
NCBI GeneID	58525
NCBI Accession #	AAI44333
NCBI GenBank Nucleotide #	NM_021241.2
UniProt Accession #	O95785; Q4G0E0; Q6P6B0; Q6ZN24; Q7LDY6; Q7LDZ1; Q96IG5; Q96SQ6; Q9BUR8; B3KVH1; B7ZM82; MQQY21
Molecular Weight	89,356 Da
NCBI Official Full Name	protein Wiz
NCBI Official Synonym Full Names	widely interspaced zinc finger motifs

NCBI Official Symbol	WIZ
NCBI Official Synonym Symbols	ZNF803
NCBI Protein Information	protein Wiz; WIZ zinc finger; zinc finger protein 803; widely-interspaced zinc finger motifs; widely-interspaced zinc finger-containing protein
UniProt Protein Name	Protein Wiz
UniProt Gene Name	WIZ
UniProt Synonym Gene Names	ZNF803
UniProt Entry Name	WIZ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wiz-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39770>