

Rabbit WIZ Polyclonal Antibody | anti-WIZ antibody

WIZ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303089	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

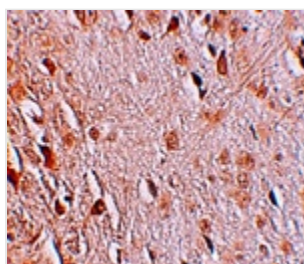
PRODUCT SYNONYMS

WIZ; Polyclonal Antibody; WIZ Antibody; Widely interspaced zinc finger motifs; ZNF803; anti-WIZ antibody

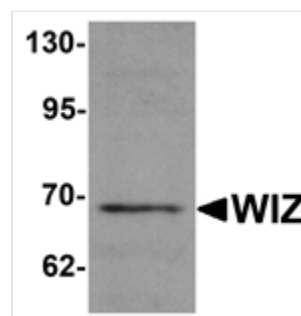
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	At least four isoforms of WIZ are known to exist; this antibody will detect all four.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	965
Applicable Applications for anti-WIZ antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide near the carboxy terminus of human TFF3.
Target Name	WIZ
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemistry of WIZ in human brain tissue with WIZ antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of WIZ in rat lung tissue lysate with WIZ antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-WIZ antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	219519554
NCBI GeneID	58525
Molecular Weight	89,356 Da
NCBI Official Full Name	WIZ protein
NCBI Official Synonym Full Names	widely interspaced zinc finger motifs
NCBI Official Symbol	WIZ
NCBI Official Synonym Symbols	ZNF803
NCBI Protein Information	protein Wiz
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-immunohistochemistry-western-blot-elisa/303089>