



## WIZ Antibody

CATALOG NUMBER: 42-065



Western blot analysis of WIZ in human cerebellum lysate (35 ug protein in RIPA buffer) using WIZ Antibody at 0.3 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:2000. Western Blot: Approximately 75 kDa band observed in human cerebellum lysates (calculated MW of 85.4 kDa according to NP_067064.2). Recommended concentration: 0.3-1 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1362 - Human Cerebellum, Left Lysate Cat. No. 1363 - Human Cerebellum, Right Lysate
<b>IMMUNOGEN:</b>	WIZ antibody was raised against a 15 amino acid synthetic peptide near the internal region of WIZ.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	WIZ antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	WIZ antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	widely-interspaced zinc finger motifs, WIZ zinc finger, ZNF803, widely interspaced zinc finger motifs, WIZ
<b>ACCESSION NO.:</b>	NP_067064.2
<b>PROTEIN GI NO.:</b>	151301215
<b>OFFICIAL SYMBOL:</b>	WIZ
<b>GENE ID:</b>	58525

## Background

### REFERENCES:

- 1) Rathert P, Dhayalan A, Murakami M, Zhang X, Tamas R, Jurkowska R, Komatsu Y, Shinkai Y, Cheng X, Jeltsch A. Protein lysine methyltransferase G9a acts on non-histone targets. *Nat. Chem. Biol.* 2008 Jun 4 (6): 344-6.

FOR RESEARCH USE ONLY

December 13, 2016