

Rabbit anti-Human, Mouse Striatin-4 Polyclonal Antibody | anti-STRN4 antibody

Rabbit anti-Striatin-4 Antibody, Affinity Purified

CATALOG # AAA212780	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Striatin-4; Polyclonal Antibody; Rabbit anti-Striatin-4 Antibody; Affinity Purified; ZIN; striatin-4; PPP2R6C; protein phosphatase 2 regulatory subunit B γ ; zinedin; striatin; calmodulin binding protein 4; striatin 4; anti-STRN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-STRN4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Striatin-4 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Striatin-4 antibody AAA212780 (lot AAA212780-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Striatin-4 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Striatin-4 antibody AAA212780 (lot AAA212780-1) used for IP at 6 ug per reaction. Striatin-4 was also immunoprecipitated by rabbit anti-Striatin-4 antibody BL17322. For blotting immunoprecipitated Striatin-4, AAA212780 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-STRN4 antibody	Striatin-4 binds calmodulin in a calcium dependent manner. It may function as scaffolding or signaling protein [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NRL3].
Product Categories/Family for anti-STRN4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	89886477
NCBI GeneID	29888
NCBI Accession #	NP_037535.2
NCBI GenBank Nucleotide #	NM_013403.2
UniProt Accession #	Q9NRL3; Q8NE53; A0A024R0V2; B4DQH7; F8VYA6
Molecular Weight	81,266 Da
NCBI Official Full Name	striatin-4 isoform 1
NCBI Official Synonym Full Names	striatin 4
NCBI Official Symbol	STRN4
NCBI Official Synonym Symbols	ZIN; PPP2R6C; zinedin
NCBI Protein Information	striatin-4
UniProt Protein Name	Striatin-4
UniProt Gene Name	STRN4
UniProt Synonym Gene Names	ZIN
UniProt Entry Name	STRN4_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/striatin-4-antibody-immunoprecipitation-western-blot-elisa/212780>