

Goat SYVN1 Polyclonal Antibody | anti-SYVN1 antibody

Goat anti-SYVN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61704	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

SYVN1; Polyclonal Antibody; Goat anti-SYVN1 Antibody; synovial apoptosis inhibitor 1; synoviolin; HRD1; KIAA1810; MGC40372; synoviolin 1; HRD1 antibody; KIAA1810 antibody; MGC40372 antibody; synoviolin antibody; synoviolin 1 antibody; SYVN1 antibody; anti-SYVN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence Length	616
Applicable Applications for anti-SYVN1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HERQHLEARLQS, from the internal region of the protein sequence according to NP_115807.1; NP_757385.1.
Note	This antibody is expected to recognize isoforms a and b (NP_115807.1; NP_757385.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



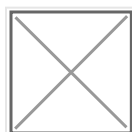
FCM/FACS (Flow Cytometry)

AAA61704 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IF (Immunofluorescence)

AAA61704 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)

2ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436925
NCBI GeneID	84447
NCBI Accession #	NP_115807.1; NP_757385.1
NCBI GenBank Nucleotide #	NM_032431.2
NCBI Official Full Name	E3 ubiquitin-protein ligase synoviolin isoform a
NCBI Official Synonym Full Names	synoviolin 1
NCBI Official Symbol	SYVN1
NCBI Official Synonym Symbols	DER3; HRD1
NCBI Protein Information	E3 ubiquitin-protein ligase synoviolin
UniProt Protein Name	E3 ubiquitin-protein ligase synoviolin
UniProt Gene Name	SYVN1
UniProt Synonym Gene Names	HRD1; KIAA1810
UniProt Entry Name	SYVN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/syvn1-antibody-western-blot-peptide-elisa-elisa/61704>