

Goat 14-3-3 sigma/Stratifin Polyclonal Antibody | anti-SFN antibody

Goat anti-14-3-3 sigma/Stratifin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61271	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

14-3-3 sigma/Stratifin; Polyclonal Antibody; Goat anti-14-3-3 sigma/Stratifin Antibody; SFN; 14-3-3sigma; stratifin; HGNC: 10773; YWHAS; 14-3-3sigma antibody; stratifin antibody; HGNC: 10773 antibody; SFN antibody; YWHAS antibody; 14-3-3 sigma / Stratifin; anti-SFN antibody

PRODUCT SPECIFICATIONS

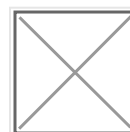
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 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	DLHTLSEDSY KDST
Sequence Length	248
Applicable Applications for anti-SFN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DLHTLSEDSYKDST, from the internal region of the protein sequence according to NP_006133.1.
Epitope	Internal region
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7681
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454052
NCBI GeneID	2810

NCBI Accession #	NP_006133.1
NCBI GenBank Nucleotide #	NM_006142.3
Molecular Weight	24,336 Da
NCBI Official Full Name	14-3-3 protein sigma
NCBI Official Synonym Full Names	stratifin
NCBI Official Symbol	SFN
NCBI Official Synonym Symbols	YWHAS
NCBI Protein Information	14-3-3 protein sigma
UniProt Protein Name	14-3-3 protein sigma
UniProt Gene Name	SFN
UniProt Synonym Gene Names	HME1
UniProt Entry Name	1433S_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/14-3-3-sigma-stratifin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61271>