

Rabbit Stratifin (SFN) Polyclonal Antibody | anti-SFN antibody

Polyclonal Antibody to Stratifin (SFN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132448	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

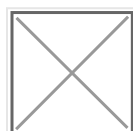
PRODUCT SYNONYMS

Stratifin (SFN); Polyclonal Antibody; Polyclonal Antibody to Stratifin (SFN); anti-SFN antibody

PRODUCT SPECIFICATIONS

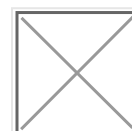
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SFN. It has been selected for its ability to recognize SFN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.35mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MERASLI QKAKLAEQAE RYEDMAAFMK GAVEKGEELS CEERNLLSVA YKNVVGQRA AWRVLSSIEQ KSNEEGSEEK GPEVREYREK VETELQGVCD TVLGLLDLHSL IKEAGDAESR VFYLMKMGDY YRYLAEVATG DDKKRIIDSA RSAYQEAMDI SKKEMPPTNP IRLGLALNFS VFHYEIANSP EEAISLAKTT FDEAMADLHT LSEDSYKDST LIMQLLRDNL TLWTADNAGE EGGEAPQEPQ S
Sequence Length	248
Applicable Applications for anti-SFN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SFN (Met1~Ser248) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: SFN knockout HeLa cell lysate; Predicted MW: 28kd Observed MW: 30kd Primary Ab: 1ug/ml Rabbit Anti-Human SFN Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SFN Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

ADDITIONAL INFORMATION

Product Categories/Family for anti-SFN antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5454052
NCBI GeneID	2810
NCBI Accession #	NP_006133.1
NCBI GenBank Nucleotide #	NM_006142.4
UniProt Accession #	P31947; Q6FH30; Q6FH51; Q96DH0
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

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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