

Rabbit SPRY1 Polyclonal Antibody | anti-SPRY1 antibody

SPRY1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200096	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

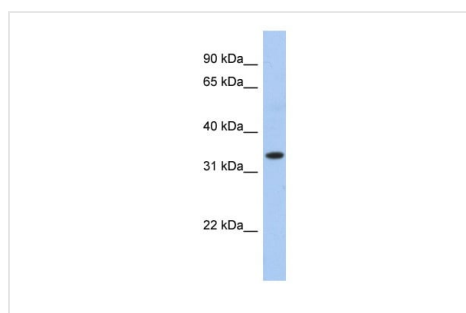
PRODUCT SYNONYMS

SPRY1; Polyclonal Antibody; SPRY1 Antibody - N-terminal region; anti-SPRY1 antibody

PRODUCT SPECIFICATIONS

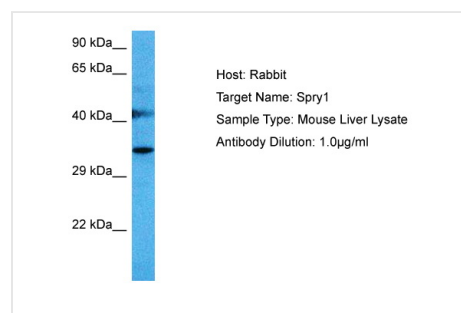
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: PT AILSLDQIKA IGRSNEYTEG PSVVKRPAPR TAPRQEKHER THEIIPIN
Sequence Length	319
Applicable Applications for anti-SPRY1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SPRY1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SPRY1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: 293T cell lysate



WB (Western Blot)

Host: Mouse
 Target Name: SPRY1
 Sample Tissue: Mouse Liver
 Antibody Dilution: 1 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SPRY1 antibody	This is a rabbit polyclonal antibody against SPRY1. It was validated on Western Blot Target Description: SPRY1 belongs to the sprouty family. It contains 1 SPR (sprouty) domain. SPRY1 may function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.
Product Categories/Family for anti-SPRY1 antibody	Polyclonal; Transcription Factor; Cell Biology; Signal Transduction; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538726
NCBI GeneID	10252
NCBI Accession #	NP_005832
NCBI GenBank Nucleotide #	NM_005841
UniProt Accession #	O43609
Molecular Weight	35kDa
NCBI Official Full Name	protein sprouty homolog 1
NCBI Official Synonym Full Names	sprouty RTK signaling antagonist 1
NCBI Official Symbol	SPRY1
NCBI Official Synonym Symbols	hSPRY1
NCBI Protein Information	protein sprouty homolog 1
UniProt Protein Name	Protein sprouty homolog 1
UniProt Gene Name	SPRY1
UniProt Synonym Gene Names	Spry-1
UniProt Entry Name	SPY1_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://www.aaabiotech.com/polyclonal/spry1-antibody-western-blot-elisa/200096>