

Rabbit anti-Human SPRY4 Polyclonal Antibody | anti-SPRY4 antibody

SPRY4 Antibody

CATALOG # AAA309094	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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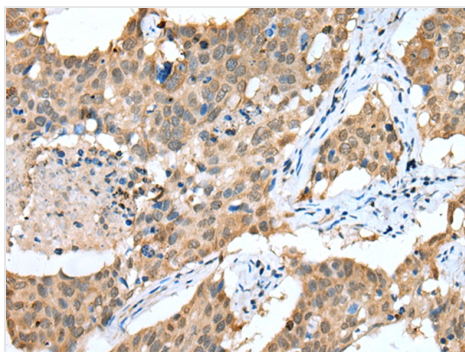
PRODUCT SYNONYMS

SPRY4; Polyclonal Antibody; SPRY4 Antibody; HH17; anti-SPRY4 antibody

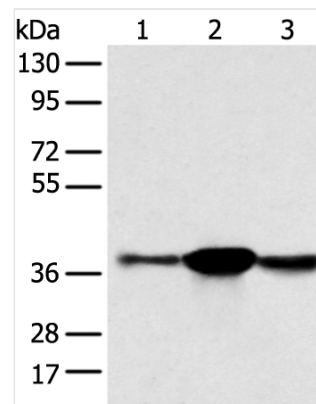
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPRY4 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-SPRY4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human SPRY4
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25,


WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane 1-3: K562E~A375 and 231 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SPRY4 antibody	This gene encodes a member of a family of cysteine- and proline-rich proteins. The encoded protein is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. Activity of this protein impairs the formation of active GTP-RAS. Nucleotide variation in this gene has been associated with hypogonadotropic hypogonadism 17 with or without anosmia. Alternative splicing results in a multiple transcript variants.
Product Categories/Family for anti-SPRY4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	188595697
NCBI GeneID	81848
NCBI Accession #	NP_001120968.1
NCBI GenBank Nucleotide #	NM_001127496.1
UniProt Accession #	Q9C004; Q6QIX2; Q9C003; A4FVB2; A4FVB3
Molecular Weight	11,482 Da
NCBI Official Full Name	protein sprouty homolog 4 isoform 2
NCBI Official Synonym Full Names	sprouty RTK signaling antagonist 4
NCBI Official Symbol	SPRY4
NCBI Official Synonym Symbols	HH17
NCBI Protein Information	protein sprouty homolog 4
UniProt Protein Name	Protein sprouty homolog 4
UniProt Gene Name	SPRY4
UniProt Synonym Gene Names	Spry-4
UniProt Entry Name	SPY4_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/spry4-antibody-immunohistochemistry-western-blot-elisa/309094>