

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

SPRY4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176151	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

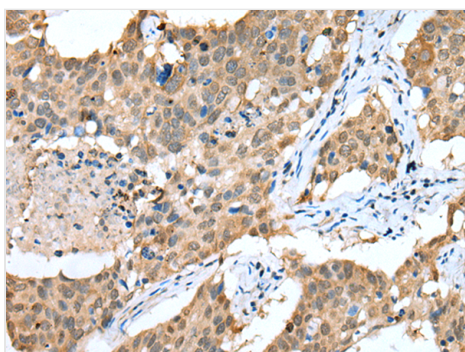
PRODUCT SYNONYMS

SPRY4; Polyclonal Antibody; SPRY4 Polyclonal Antibody; Protein sprouty homolog 4; Sprouty homolog 4; Sprouty homolog 4 (Drosophila); SPRY 4; Spry-4; Spry4; SPY4; anti-SPRY4 antibody

PRODUCT SPECIFICATIONS

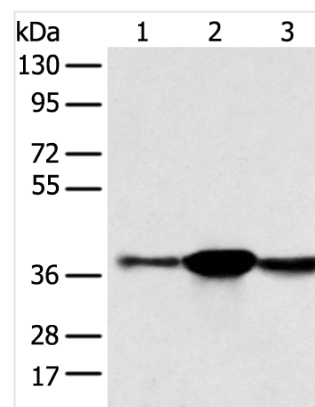
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	299
Applicable Applications for anti-SPRY4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SPRY4 Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of K562 A375 and 231 cell using SPRY4 Polyclonal Antibody at dilution of 1:400

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	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	188595697
NCBI GeneID	81848
NCBI Accession #	NP_001120968.1; BC125095
NCBI GenBank Nucleotide #	NP_001120968.1
UniProt Accession #	Q9C004
Molecular Weight	33 kDa
NCBI Official Full Name	protein sprouty homolog 4 isoform 2
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/176151>