

Rabbit anti-Human, Mouse SPRY2 Polyclonal Antibody | anti-SPRY2 antibody

SPRY2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232697	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

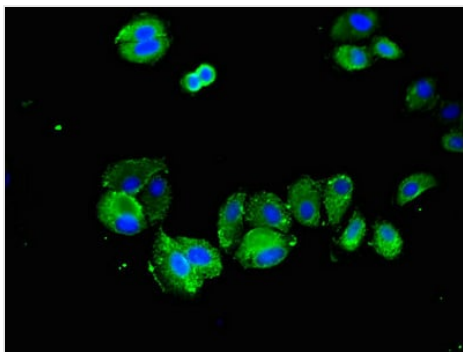
PRODUCT SYNONYMS

SPRY2; Polyclonal Antibody; SPRY2 Antibody; Protein sprouty homolog 2; Spry-2; anti-SPRY2 antibody

PRODUCT SPECIFICATIONS

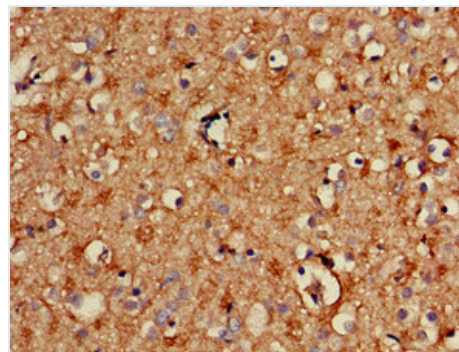
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	315
Applicable Applications for anti-SPRY2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein sprouty homolog 2 protein (2-97AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18600 / sc-30049 / sc-30049
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



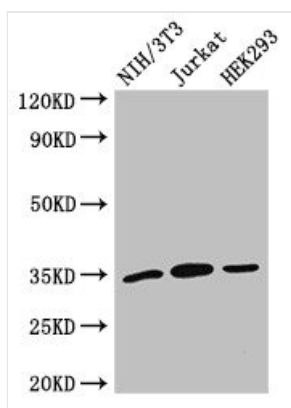
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA232697 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232697 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, Jurkat whole cell lysate, HEK293 whole cell lysate
 All lanes: SPRY2 antibody at 2.7ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 35 KDa
 Observed band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SPRY2 antibody	May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	972776612
NCBI GeneID	10253
NCBI Accession #	NP_001305465.1
NCBI GenBank Nucleotide #	NM_001318536.1
UniProt Accession #	O43597; Q5T6Z7; B2R9J9
Molecular Weight	34,688 Da
NCBI Official Full Name	protein sprouty homolog 2
NCBI Official Synonym Full Names	sprouty RTK signaling antagonist 2
NCBI Official Symbol	SPRY2
NCBI Official Synonym Symbols	IGAN3; hSPRY2
NCBI Protein Information	protein sprouty homolog 2
UniProt Protein Name	Protein sprouty homolog 2
UniProt Gene Name	SPRY2
UniProt Synonym Gene Names	Spry-2
UniProt Entry Name	SPY2_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/spry2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232697>