

Rabbit SPR Polyclonal Antibody | anti-SPR antibody

SPR Antibody

CATALOG # AAA225596	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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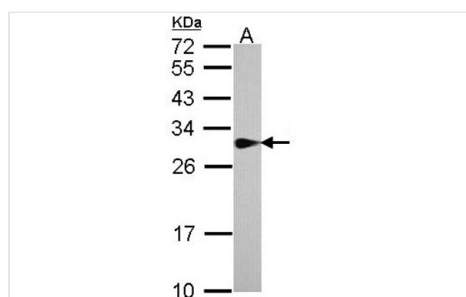
PRODUCT SYNONYMS

SPR; Polyclonal Antibody; SPR Antibody; Affinity Purified Rabbit Polyclonal SPR Antibody; Polyclonal SPR antibody; Anti-SPR antibody; sepiapterin reductase antibody; sepiapterin reductase (7 8-dihydrobiopterin:NADP+ oxidoreductase) antibody; short chain dehydrogenase/reductase family 38C member 1 antibody; SDR38C1 antibody; SPR antibody; anti-SPR antibody

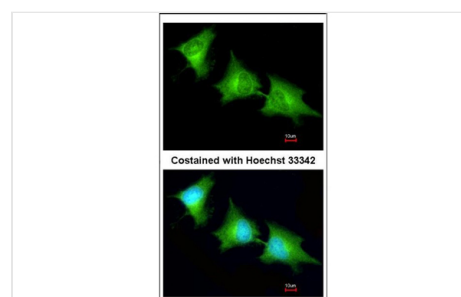
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-SPR antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and SPR antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using SPR antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SPR antibody	This gene encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin. Mutations in this gene result in DOPA-responsive dystonia due to sepiapterin reductase deficiency. A pseudogene has been identified on chromosome 1.
Product Categories/Family for anti-SPR antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	28 kDa
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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://stage.aaabiotech.com/polyclonal/spr-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225596>