

Rabbit anti-Human, Mouse CYFIP1 Polyclonal Antibody | anti-CYFIP1 antibody

CYFIP1 Polyclonal Antibody

CATALOG # AAA176368	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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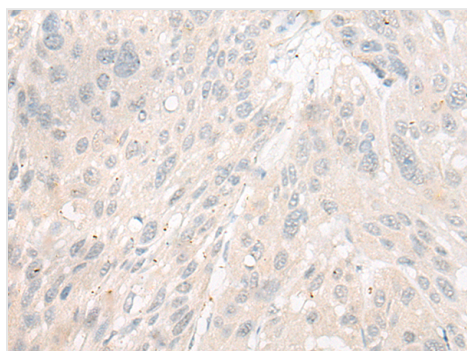
PRODUCT SYNONYMS

CYFIP1; Polyclonal Antibody; CYFIP1 Polyclonal Antibody; CY; CYFIP 1; CYFP1; Cytoplasmic FMR1 interacting protein 1; Cytoplasmic FMR1-interacting protein 1; FLJ45151; KIAA0068; P140sra 1; P140sra-1; P140SRA1; Selective hybridizing clone; SHYC; Specifically Rac1 associated protein 1; Specifically Rac1-associated protein 1; SRA 1; Sra-1; SRA1; anti-CYFIP1 antibody

PRODUCT SPECIFICATIONS

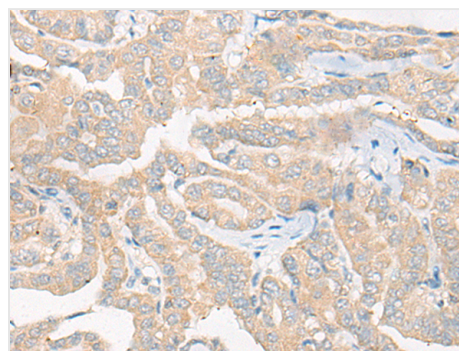
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	1253
Applicable Applications for anti-CYFIP1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CYFIP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CYFIP1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CYFIP1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CYFIP1 antibody	Component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the CYFIP1-EIF4E-FMR1 complex this subunit is an adapter between EIF4E and FMR1. Promotes the translation repression activity of FMR1 in brain probably by mediating its association with EIF4E and mRNA (By similarity). Regulates formation of membrane ruffles and lamellipodia. Plays a role in axon outgrowth. Binds to F-actin but not to RNA. Part of the WAVE complex that regulates actin filament reorganization via its interaction with the Arp2/3 complex. Actin remodeling activity is regulated by RAC1. Regulator of epithelial morphogenesis. May act as an invasion suppressor in cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24307969
NCBI GeneID	23191
NCBI Accession #	NP_055423; BC005097
NCBI GenBank Nucleotide #	NP_055423.1
UniProt Accession #	Q7L576
NCBI Official Full Name	cytoplasmic FMR1-interacting protein 1 isoform a
NCBI Official Synonym Full Names	cytoplasmic FMR1 interacting protein 1
NCBI Official Symbol	CYFIP1
NCBI Official Synonym Symbols	SHYC; SRA1; SRA-1; P140SRA-1
NCBI Protein Information	cytoplasmic FMR1-interacting protein 1
UniProt Protein Name	Cytoplasmic FMR1-interacting protein 1
UniProt Gene Name	CYFIP1
UniProt Synonym Gene Names	Sra-1
UniProt Entry Name	CYFP1_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/cyfp1-antibody-immunohistochemistry-elisa/176368>