Rabbit CSRP1 Polyclonal Antibody | anti-CSRP1 antibody

CSRP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325997	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CSRP1; Polyclonal Antibody; CSRP1 Antibody; CRP 1; CRP; CRP1; CSRP 1; CSRP; CSRP1_HUMAN; CYRP; Cysteine and glycine rich protein 1; Cysteine and glycine-rich protein 1; Cysteine rich protein 1; Cysteine rich protein; Cysteine-rich protein 1; D1S181E; DKFZp686M148; Epididymis luminal protein 141; Epididymis secretory protein Li 286; HEL 141; HEL S 286; LIM domain protein; anti-CSRP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CSRP1 antibody detects endogenous levels of total CSRP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	187
Applicable Applications for anti-CSRP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CSRP1
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

WB (Western Blot)
Western blot analysis of stomach lysate using CSRP1 antibody. The lane on the left is treated with the antigen-specific peptide.

WB (Western Blot)
Western blot analysis of CSRP1 expression in Mouse lung lysate

IHC (Immunohistochemistry)
AAA325997 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CSRP1 antibody	Description: This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2010] Function: Could play a role in neuronal development. Subunit Structure: Interacts with ASCC1; ASCC2 AND TRIP4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	302191611
NCBI GeneID	1465
NCBI Accession #	NP_001180499.1
NCBI GenBank Nucleotide #	NM_001193570.1
UniProt Accession #	P21291; Q5U0J2; A8K268
Molecular Weight	Observed: 21 kDa Predicted: 21 kDa
NCBI Official Full Name	cysteine and glycine-rich protein 1 isoform 3
NCBI Official Synonym Full Names	cysteine and glycine rich protein 1
NCBI Official Symbol	CSRP1
NCBI Official Synonym Symbols	CRP; CRP1; CSRP; CYRP; D1S181E; HEL-141; HEL-S-286
NCBI Protein Information	cysteine and glycine-rich protein 1
UniProt Protein Name	Cysteine and glycine-rich protein 1
UniProt Gene Name	**CSRP1**
UniProt Synonym Gene Names	CSRP; CYRP; CRP; CRP1; HEL-141

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/csrp1-antibody-immunohistochemistry-western-blot-elisa/325997