

Rabbit anti-Human, Rat PSRC1 Polyclonal Antibody | anti-PSRC1 antibody

PSRC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327067	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PSRC1; Polyclonal Antibody; PSRC1 Antibody; DDA3; mouse; homolog of; Differential display and activated by p53; FP3214; OTTHUMP00000013785; OTTHUMP00000013786; p53-regulated DDA3; Proline/serine-rich coiled-coil 1; Proline/serine-rich coiled-coil protein 1; PSRC1_HUMAN; anti-PSRC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PSRC1 antibody detects endogenous levels of total PSRC1
Purity/Purification	Peptide affinity purification
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	310
Applicable Applications for anti-PSRC1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PSRC1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327067 at 1/100 staining Human brain cancer 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.



WB (Western Blot)

Western blot analysis of Hela whole cell lysates, using PSRC1 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PSRC1 antibody

Description: This gene encodes a proline-rich protein. Studies of this gene and the related mouse gene suggest that this gene is regulated by p53 and may participate in p53-mediated growth suppression. The encoded protein may function as a microtubule destabilizing protein that controls spindle dynamics and mitotic progression by recruiting and regulating microtubule depolymerases. At least one genetic variation in this gene has been associated with decreased serum levels of low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding different isoforms have been described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630338
NCBI GeneID	84722
NCBI Accession #	NP_001005290.1
NCBI GenBank Nucleotide #	NM_001005290.3
UniProt Accession #	Q6PGN9; Q5T2Z3; Q6ZTI8; Q71MG3; Q9BV77
Molecular Weight	38 kDa
NCBI Official Full Name	proline/serine-rich coiled-coil protein 1 isoform b
NCBI Official Synonym Full Names	proline and serine rich coiled-coil 1
NCBI Official Symbol	PSRC1
NCBI Official Synonym Symbols	DDA3; FP3214
NCBI Protein Information	proline/serine-rich coiled-coil protein 1
UniProt Protein Name	Proline/serine-rich coiled-coil protein 1
UniProt Gene Name	PSRC1
UniProt Synonym Gene Names	DDA3

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/psrc1-antibody-immunohistochemistry-western-blot-elisa/327067>