

SRF Antibody | anti-SRF antibody

SRF (Phospho-Ser99) Antibody

CATALOG # AAA267367	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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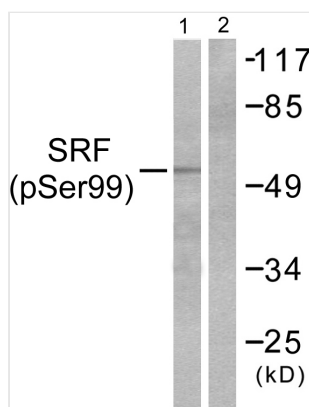
PRODUCT SYNONYMS

SRF; SRF (Phospho-Ser99) Antibody; C-FOS SERUM RESPONSE ELEMENT-BINDING FACTOR; anti-SRF antibody

PRODUCT SPECIFICATIONS

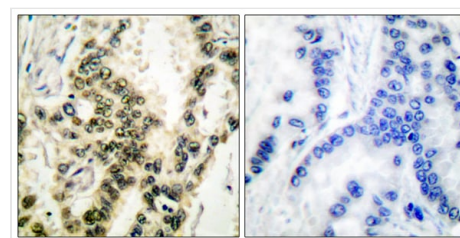
Reactivity	Human, Mouse, Rat
Specificity	SRF (Phospho-Ser99) antibody detects endogenous levels of SRF only when phosphorylated at serine 99.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	304
Applicable Applications for anti-SRF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human SRF around the phosphorylation site of serine 99 (S-L-SP-E-M).
All Sites	Human: Ser103 Mouse: Ser99 Rat: Ser99
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from LOVO cells treated with serum (20%, 15mins), using SRF (Phospho-Ser99) antibody (#A0088).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using SRF (Phospho-Ser99) antibody (#A0088).

ADDITIONAL INFORMATION

References	SH Liu, J. Biol. Chem., Oct 1993; 268: 21147-21154. Aurore L'honore, Mol. Biol. Cell, Mar 2007; 10.1091/mbc.E06-09-0867. Olaf Heidenreich, J. Biol. Chem., May 1999; 274: 14434. Isabella Irrcher and David A. Hood, J Appl Physiol, Dec 2004; 97: 2207-2213.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	635172882
NCBI GeneID	6722
NCBI Accession #	NP_001278930.1
NCBI GenBank Nucleotide #	NM_001292001.1
UniProt Accession #	P11831; Q5T648
Molecular Weight	51,593 Da
NCBI Official Full Name	serum response factor isoform 2
NCBI Official Synonym Full Names	serum response factor
NCBI Official Symbol	SRF
NCBI Official Synonym Symbols	MCM1
NCBI Protein Information	serum response factor
UniProt Protein Name	Serum response factor
UniProt Gene Name	SRF
UniProt Synonym Gene Names	SRF

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/human-mouse-rat-antibody/srf/267367>