

Datasheet for ABIN1531244
anti-SRF antibody (pSer103)



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2 Images

Overview

Quantity:	100 µL
Target:	SRF
Binding Specificity:	AA 71-120, pSer103
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SRF around the phosphorylation site of Ser99.
Isotype:	IgG
Specificity:	SRF (Phospho-Ser99) Antibody detects endogenous levels of SRF only when phosphorylated at Ser99. PhosphorylationH:S103 M:S99 R:S99
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

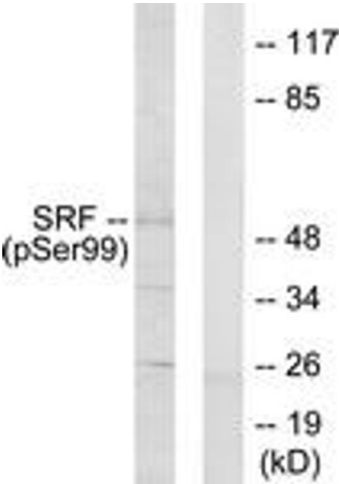
Target:	SRF
Alternative Name:	SRF (SRF Products)
Background:	Synonyms: serum response factor NCBI Gene Symbol: SRF
Molecular Weight:	51 kDa
Gene ID:	6722
OMIM:	600589
UniProt:	P11831

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.520140 (NCBI Gene Symbol: SRF)
Restrictions:	For Research Use only

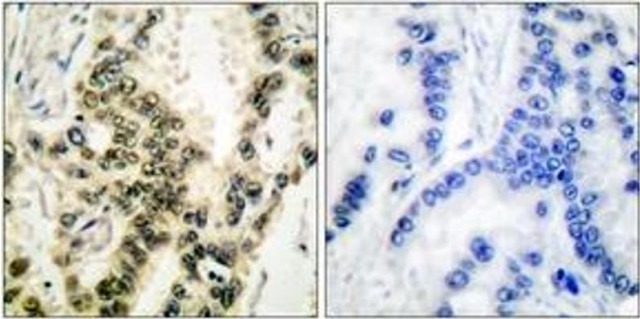
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells treated with Serum 10% 15', using SRF (Phospho-Ser99) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SRF (Phospho-Ser99) Antibody. The picture on the right is treated with the synthesized peptide.