

Goat anti-SRF Antibody

Item Number	dAP-1845
Target Molecule	Principle Name: SRF; Official Symbol: SRF; All Names and Symbols: SRF; serum response factor (c-fos serum response element-binding transcription factor); MCM1; OTTHUMP00000039820; Accession Number (s): NP_003122.1; Human Gene ID(s): 6722; Non-Human GenID(s): 20807 (mouse) 501099 (rat)
Immunogen	QASPSRDSSTDLTQ, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 67kDa band observed in primary cultured Human Lung fibroblasts lysates after 24 h treatment with 1ng/ml TGF-β1 (calculated MW of 51.6kDa according to NP_003122.1). The observed molecular weight corresponds to earlier findings in lit
IHC	
Reference	Reference(s): Raimundo N, Vanharanta S, Aaltonen LA, Hovatta I, Suomalainen A, Downregulation of SRF-FOS-JUNB pathway in fumarate hydratase deficiency and in uterine leiomyomas. <i>Oncogene</i> 2009 Mar 28 (9): 1261-73.. PMID: 19151755->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**