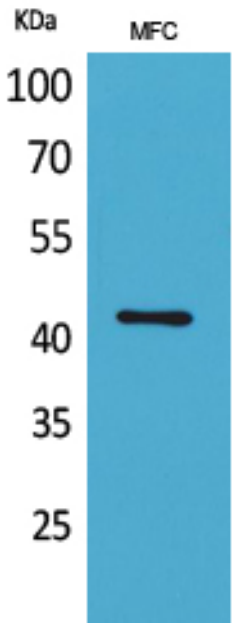


α -SMA Polyclonal Antibody

Swiss-Prot No.:	P68032
Molecular Weight:	42.019
Applications:	WB,IHC,ELISA
Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the Internal region of human α -SMA.
Specificity/Sensitivity:	α -SMA Polyclonal Antibody detects endogenous levels of α -SMA protein.
Other Names:	ACTC1; ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actin; ACTA1; ACTA; Actin, alpha skeletal muscle; Alpha-actin-1; ACTA2; ACTSA; ACTVS; GIG46;
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

For Research Use Only

	 Western blot analysis of MFC cells using α-SMA Polyclonal Antibody. The blot shows a single band at approximately 42 kDa.
	Western Blot analysis of MFC cells using α-SMA Polyclonal Antibody.
Gene Name:	ACTC1/ACTA1/ACTA2/ACTG2
Dilution:	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.