

Basic Information

Product Name	Anti-Alpha-SMA/ACTA2 Antibody	
Gene Name	ACTA2	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF	
Contents	500ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human alpha smooth muscle Actin	
concentration	500ug/ml	
Purification	Affinity-chromatography	
Observed MW	42KD	
Dilution Ratios	Western blot (WB):	1:1000-5000
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:20-100
	Immunohistochemistry (Paraffin-embedded Section):	1:20-100
	(Boiling the paraffin sections in 10mM citrate buffer, pH 6.0, or PH 8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Reference

Anti-Alpha-SMA/ACTA2 Antibody被引用在10文献中。

Selected Validation Data

Product datasheet

Anti-Alpha-SMA/ACTA2 Antibody

Catalog Number: **BM3902**

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Western blot analysis of alpha smooth muscle Actin expression in (1)A549 cell lysate; (2)C2C12 cell lysate using alpha-SMA antibody.

