

Mouse Actin pan Monoclonal Antibody | anti-ACTA2 antibody

Actin pan (ABT-ACTN) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30865	Mouse	Human, Mouse, Rat, Bovine, Pig, Chicken	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

PRODUCT SYNONYMS

Actin pan; Monoclonal Antibody; Actin pan (ABT-ACTN) Antibody; anti-ACTA2 antibody

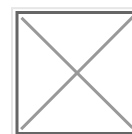
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Bovine, Pig, Chicken
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT-ACTN
Specificity	This antibody detects endogenous levels of all actins protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-ACTA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

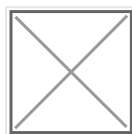
IMAGES



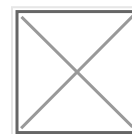
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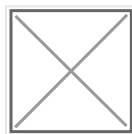
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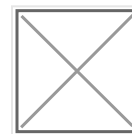
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ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTA2 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119570540
NCBI GeneID	59
UniProt Accession #	P62736; P68032; P60709; P63261; P68133; P63267
Molecular Weight	42,009 Da
NCBI Official Full Name	actin, alpha 2, smooth muscle, aorta, isoform CRA_a
NCBI Official Synonym Full Names	actin, alpha 2, smooth muscle, aorta
NCBI Official Symbol	ACTA2
NCBI Official Synonym Symbols	AAT6; ACTSA; MYMY5
NCBI Protein Information	actin, aortic smooth muscle; alpha-cardiac actin; cell growth-inhibiting gene 46 protein
UniProt Protein Name	Actin, aortic smooth muscle
UniProt Gene Name	ACTA2
UniProt Synonym Gene Names	ACTSA; ACTVS
UniProt Entry Name	ACTA_HUMAN

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.