



Smooth Muscle Actin Antibody [1A4]

CATALOG NUMBER: 70-292

Specifications

SPECIES REACTIVITY:	Baboon, Bovine, Chicken, Human, Mouse, Rabbit, Rat
TESTED APPLICATIONS:	IF, IHC
APPLICATIONS:	Smooth Muscle Actin antibody can be used for staining paraffin embeded tissues starting at 1:10.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Acetyl group and the first 4 amino acids on the N-terminal end of the peptidic chain of alpha-smooth actin.
IMMUNOGEN:	N-Terminal decapeptide of alpha smooth muscle isoform of actin; acetylated at the N-terminus.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein A Column
STORAGE CONDITIONS:	Antibody is stable for 24 months when stored at 2-8°C.
CLONALITY:	Monoclonal
ISOTYPE:	IgG2a,k
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ACTA2, ACTVS, Alpha-actin-2, Alpha-cardiac actin, AAT6, Actin, aortic smooth muscle, ACTSA, Smooth Muscle Actin, MYMY5
ACCESSION NO.:	P62736
PROTEIN GI NO.:	51316972
OFFICIAL SYMBOL:	ACTA2
GENE ID:	59

Background

FOR RESEARCH USE ONLY

December 13, 2016