



Smooth Muscle Actin Antibody, Monoclonal

CATALOG NUMBER: 70-257

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	IHC
APPLICATIONS:	Smooth Muscle Actin Monoclonal Antibody can be used for immunohistochemistry (tested on frozen tissues) starting at 1:10 - 1:50 and immunohistochemistry (tested on paraffin embedded tissues) starting at 1:50.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Recognizes human Actin, Smooth Muscle. Staining pattern: Cytoplasmic.
IMMUNOGEN:	GAPDH recombinant protein.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Ascites
PHYSICAL STATE:	Liquid
BUFFER:	PBS, pH 7.4, protein base, sodium azide
STORAGE CONDITIONS:	Smooth Muscle Actin Monoclonal antibody may be stored at May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months
CLONALITY:	Monoclonal
ISOTYPE:	IgG,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