

Muscle actin mouse Monoclonal Antibody(1E9)

Description

Product type	Primary Antibody
Code	BT-MCA0906
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of Muscle actin
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Muscle actin
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

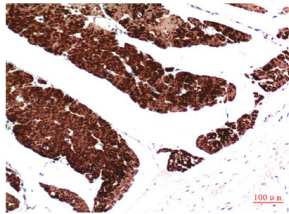
Actin proteins are major components of the eukaryotic cytoskeleton. At least six vertebrate actin isoforms have been identified. The cytoplasmic Beta- and γ -actin proteins are referred to as “non-muscle” actin proteins as they are predominantly expressed in non-muscle cells where they control cell structure and motility. The α -cardiac and α -skeletal actin proteins are expressed in striated cardiac and skeletal muscles, respectively. The smooth muscle α -actin and γ -actin proteins are found primarily in vascular smooth muscle and enteric smooth muscle, respectively. The α -smooth muscle actin (ACTA2) is also known as aortic smooth muscle actin. These actin isoforms regulate the contractile potential of muscle cells.

Recommended Dilution

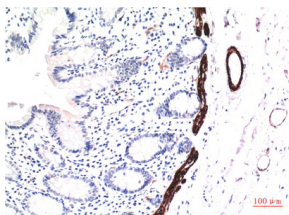
IHC: 1:100-200

Not yet tested in other applications.

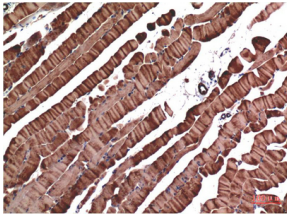
Images



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Muscle Actin Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Muscle Actin Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Skeletal Muscle Tissue using Muscle Actin Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com