

Myosin Recombinant antibody

Cat:B32077R

Company: Haokebio

Uniprot ID:P35749

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Smooth Muscle Myosin Heavy Chain (SM-MHC) is a structural protein in the cytoplasm of smooth muscle cells and is associated with the contraction function of smooth muscle. It is expressed as early as the early developmental stage of smooth muscle and is often used for the diagnosis and classification of mesenchymal tumors. It can also be used for the detection of mammary myoepithelial cells, which helps in distinguishing between breast carcinoma in situ and invasive breast carcinoma.

Protein full name:

myosin, heavy chain 14

Synonyms:

Myosin 14, myosin, MHC16, KIAA2034, FP17425

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

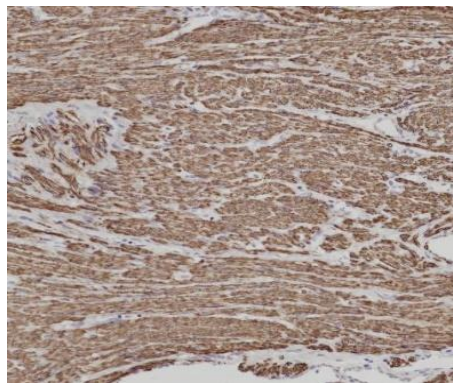
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human myoma tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:Myosin(B32077R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.