

Myogenin Recombinant antibody

Cat:B32107R

Company: Haokebio

Uniprot ID:P15173

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Myogenin belongs to a family of regulatory proteins essential for muscle development. Myogenin is expressed on cells of skeletal muscle origin, and appears to be inversely related to the degree of cellular differentiation. The antibody is a useful aid for classification of rhabdomyosarcomas and Wilms' tumors. No reactivity with Ewing's sarcoma/peripheral primitive neuroectodermal tumor, neuroblastoma, or adult skeletal muscle has been observed.

Protein full name:

Myogenin

Synonyms:

MYOG, Myogenic Factor 4, Muscle Differentiation Factor 1, Myogenin Protein

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

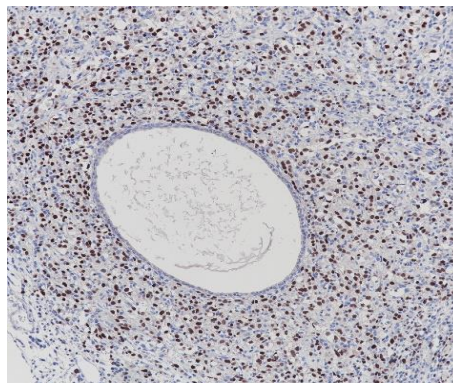
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

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 rhabdomyosarcoma tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Myogenin(B32107R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Myogenin(B32107R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.