Anti-MYOG antibody (100-200 aa) [ABT-MYOG] (STJ196851)

STJ196851

GENERAL INFORMATION

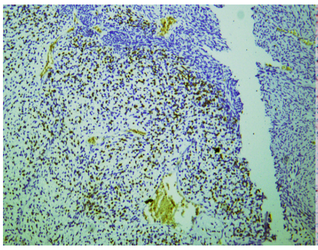
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Myogenin (100-200 aa) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications IHC/IF
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

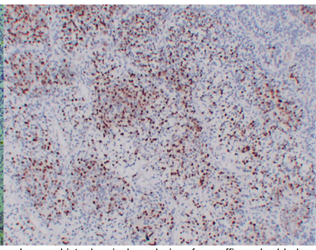
Clonality Monoclonal
Clone ID ABT-MYOG
Concentration
Conjugation Unconjugated
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range IHC-P 1:100-500
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG1k
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

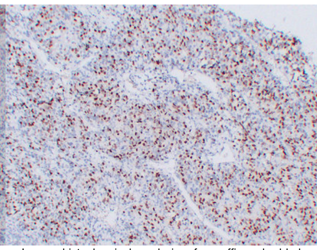
Gene ID 4656
Gene Symbol MYOG
Uniprot ID MYOG_HUMAN
Immunogen Synthesized peptide derived from the human Myogenin at the amino acid range 100-200
Immunogen Region 100-200 aa
Specificity This antibody detects endogenous levels of human Myogenin. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence



Human rhabdomyosarcoma tissue was stained with Anti-Myogenin (ABT-MYOG) Antibody



Immunohistochemical analysis of paraffin-embedded Rhabdomyosarcoma. 1, Antibody was diluted at 1:200 (4Â°C overnight). 2, Citric acid, pH6.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



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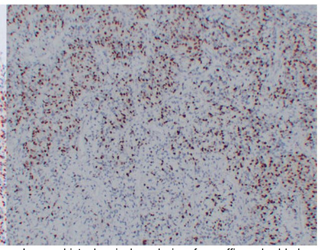

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