

Myf-5(Phospho Ser49) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP11609

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Myogenic Factor 5 around

the phosphorylation site of Ser49. AA range:21-70

Mol wt 28381

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Myogenic factor 5

Synonyms Myogenic factor 5; MYF5; BHLHC2; Myogenic factor 5; Myf-5; Class C basic helix-loop-helix protein 2;

bHLHc2

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

Background

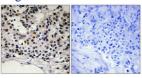
Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein., Contains 1 basic helix-loop-helix (bHLH) domain., subunit: Efficient DNA binding requires dimerization with another bHLH protein.,

Recommended Dilution

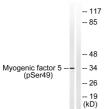
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HeLa cells, using Myogenic Factor 5 (Phospho-Ser49) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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