

MEF-2D Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05328

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human MEF2D. AA range:410-459

Mol wt 55938

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name MEF-2D Antibody

Synonyms MEF2D; Myocyte-specific enhancer factor 2D

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

Background

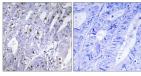
MEF2D is a member of the myocyte-specific enhancer factor 2 (MEF2) family of transcription factors. Members of this family are involved in control of muscle and neuronal cell differentiation and development, and are regulated by class II histone deacetylases. Fusions of the encoded protein with Deleted in Azoospermia-Associated Protein 1 (DAZAP1) due to a translocation have been found in an acute lymphoblastic leukemia cell line, suggesting a role in leukemogenesis. The encoded protein may also be involved in Parkinson disease and myotonic dystrophy. Alternative splicing results in multiple transcript variants.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MEF2D Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year