

MEF2B Antibody

Catalog No: #33845

Package Size: #33845-1 50ul #33845-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

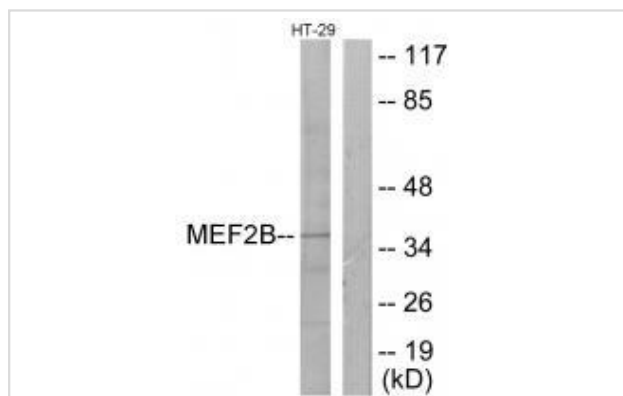
Description

Product Name	MEF2B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MEF2B protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MEF2B.
Target Name	MEF2B
Other Names	MDS1-EVI1; PRDM3; myelodysplasia syndrome 1; myelodysplasia syndrome-associated 1;
Accession No.	Swiss-Prot: Q02080NCBI Gene ID: 4207
Uniprot	Q02080
GeneID	100271849;4207;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HT-29 cells, using MEF2B antibody #33845.

Background

Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT]4TAR-3', found in numerous muscle-specific genes. Activates transcription via this element. May be involved in muscle-specific and/or growth factor-related transcription.

Yu Y.-T., Genes Dev. 6:1783-1798(1992).

Pollock R., Genes Dev. 5:2327-2341(1991).

Grimwood J., Nature 428:529-535(2004).

Note: This product is for in vitro research use only