

Rabbit MEF2D Polyclonal Antibody | anti-MEF2D antibody

MEF2D (Phospho-Ser444) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316193	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

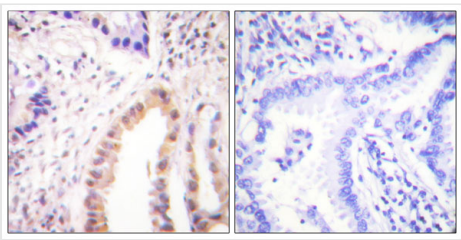
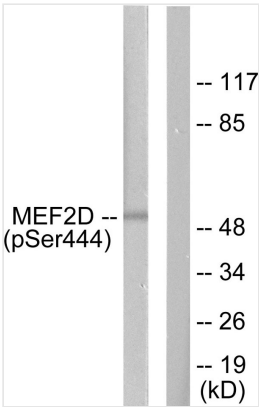
PRODUCT SYNONYMS

MEF2D; Polyclonal Antibody; MEF2D (Phospho-Ser444) Antibody; MEFD; Myocyte-specific enhancer factor 2D; anti-MEF2D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MEF2D (Phospho-Ser444) Antibody detects endogenous levels of MEF2D only when phosphorylated at Ser444.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	468
Applicable Applications for anti-MEF2D antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S444; M:S437; R:S430
Immunogen	The antiserum was produced against synthesized peptide derived from human MEF2D around the phosphorylation site of Ser444.
Immunogen Range	410-459
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using MEF2D (Phospho-Ser444) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with forskolin 40nM 30', using MEF2D (Phospho-Ser444) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	410442515
NCBI GeneID	4209
NCBI Accession #	NP_001258558.1
NCBI GenBank Nucleotide #	NM_001271629.1
UniProt Accession #	Q14814; Q14815; Q5T9U5; Q5T9U6; D3DVC0
Molecular Weight	55 kDa
NCBI Official Full Name	myocyte-specific enhancer factor 2D isoform 2
NCBI Official Synonym Full Names	myocyte enhancer factor 2D
NCBI Official Symbol	MEF2D
NCBI Protein Information	myocyte-specific enhancer factor 2D
UniProt Protein Name	Myocyte-specific enhancer factor 2D
UniProt Gene Name	MEF2D

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mef2d-antibody-immunohistochemistry-western-blot-elisa/316193>