

Rabbit anti-Human Myelin expression factor 2 Polyclonal Antibody | anti-MYEF2 antibody

Rabbit anti-human Myelin expression factor 2 polyclonal Antibody

CATALOG # AAA118741	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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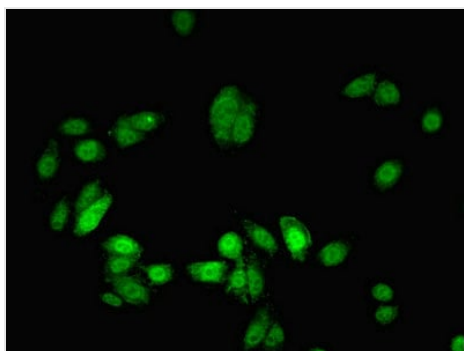
PRODUCT SYNONYMS

Myelin expression factor 2; Polyclonal Antibody; Rabbit anti-human Myelin expression factor 2 polyclonal Antibody; Embryonal carcinoma differentiation-regulated protein; Mammalian retrotransposon-derived protein 2; Myelin expression factor 3-like protein 1; MEF3-like protein 1; Paternally expressed gene 10 protein; Retrotransposon gag domain-containing protein 3; Retrotransposon-derived gag-like polyprotein; Ty3/Gypsy-like protein; PEG10; EDR; KIAA1051; MAR2; MART2; MEF3L1; RGAG3; anti-MYEF2 antibody

PRODUCT SPECIFICATIONS

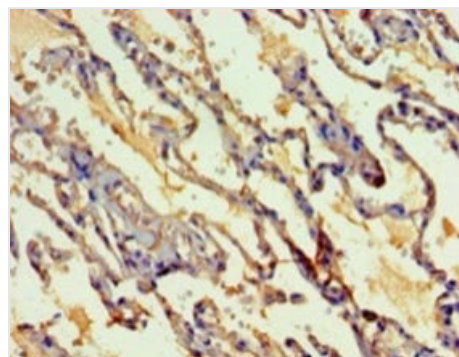
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	576
Applicable Applications for anti-MYEF2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Myelin expression factor 2(372-576aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131982 / sc-131986 / sc-102031
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



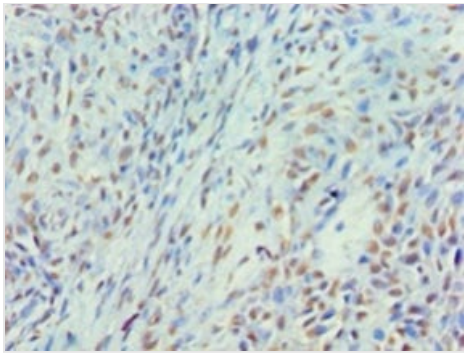
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA118741 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung using AAA118741 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118741 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MYEF2 antibody

Prevents apoptosis in hepatocellular carcinoma (HCC) cells through interaction with SIAH1, a mediator of apoptosis. May also have a role in cell growth promotion and hepatoma formation. Inhibits the TGF-beta signaling by interacting with the TGF-beta receptor ALK1. When overexpressed, induces the formation of cellular extension, such as filipodia in association with ALK1. Involved at the immediate early stage of adipocyte differentiation By similarity. May bind to the 5'-GCCTGTCTTT-3' DNA sequence of the MB1 domain in the myelin basic protein (MBP) promoter.

NCBI AND UNIPROT INFORMATION

NCBI GI #	667743700
NCBI GeneID	50804
NCBI Accession #	NP_001288139.1
NCBI GenBank Nucleotide #	NM_001301210.1
UniProt Accession #	Q9P2K5; Q6NUM5; Q7L388; Q7Z4B7; Q9H922; Q9NUQ1; A7MCZ9; C9J921; C9K0J4
Molecular Weight	14,125 Da
NCBI Official Full Name	myelin expression factor 2 isoform b
NCBI Official Synonym Full Names	myelin expression factor 2
NCBI Official Symbol	MYEF2
NCBI Official Synonym Symbols	MEF-2; MST156; myEF-2; MSTP156; HsT18564
NCBI Protein Information	myelin expression factor 2
UniProt Protein Name	Myelin expression factor 2
UniProt Gene Name	MYEF2
UniProt Synonym Gene Names	KIAA1341; MEF-2; MyEF-2
UniProt Entry Name	MYEF2_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/myelin-expression-factor-2-antibody-immunohistochemistry-elisa/118741>