

Anti-MEF2A+MEF2C antibody (250-473) [S4MR] (STJ11103504)
STJ11103504

GENERAL INFORMATION

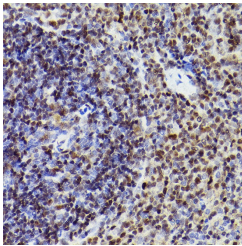
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

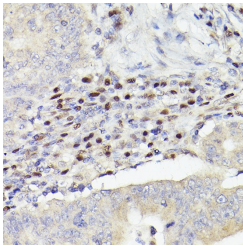
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

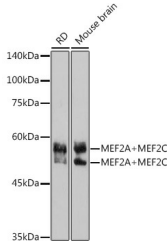
Gene ID	4205 4208
Gene Symbol	MEF2A MEF2C
Uniprot ID	MEF2A_HUMAN MEF2C_HUMAN
Immunogen	
Immunogen Region	250-473
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 250-473 of human MEF2A+MEF2C (Q06413).
Immunogen Sequence	NRKPDLRVLIPPGSKNTMPS VSEDVDLLNQRRINNSQSAQ SLATPVVSVATPTLPQGGMG GYPSAISTTYGTEYSLSSAD LSSLGGFNTASALHLGSGVTG WQQQHLHNMPPSALSQLGAC TSTHLSQSSNLSLPSTQSLN IKSEPVSPPRDRITTPSRYP QHTRHEAGRSPVDSLSSCSS SYDGSDDREDHRNEFHSPIGL TRPSPDERESPSVKRMRLE GWAT



Immunohistochemistry analysis of paraffin-embedded mouse spleen using MEF2A+MEF2C Rabbit monoclonal antibody (STJ11103504) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using MEF2A+MEF2C Rabbit monoclonal antibody (STJ11103504) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using MEF2A+MEF2C antibody (STJ11103504) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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