

## Anti-MEF2D antibody (431-521) (STJ118826)

STJ118826

### GENERAL INFORMATION

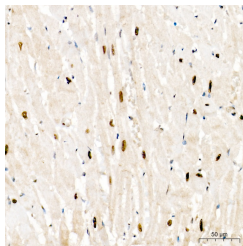
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

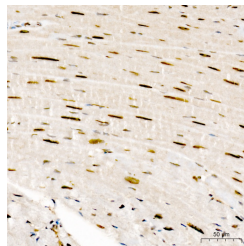
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

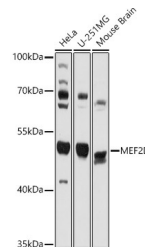
<b>Gene ID</b>	4209
<b>Gene Symbol</b>	MEF2D
<b>Uniprot ID</b>	MEF2D_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	431-521
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 431-521 of human MEF2D (NP_005911.1).
<b>Immunogen Sequence</b>	TTTHPHISIKSEPVSPSRERS PAPPVAVFPAARPEPGDGL SSPAGGSYETGDRDDGRGDF GPTLGLLRPAPEPEAEAGSAV KRMRLDTWTLK



Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using MEF2D Rabbit polyclonal antibody (STJ118826) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using MEF2D Rabbit polyclonal antibody (STJ118826) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using MEF2D Rabbit polyclonal antibody (STJ118826) at 1:1000 dilution. Secondary antibody: HRP-Coat Anti-Rabbit IgG (H+L) (ST/S000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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