

## Anti-NKX2-5 antibody [2E1] (STJ98278)

STJ98278

### GENERAL INFORMATION

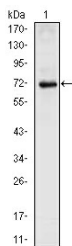
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Homeobox Protein Nkx-2.5 is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2E1
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:10000
<b>Formulation</b>	PBS, 0.03% Sodium Azide.
<b>Isotype</b>	IgG1
<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>	1482
<b>Gene Symbol</b>	NKX2-5
<b>Uniprot ID</b>	NKX25_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Nkx-2.5 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	NKX2-5 monoclonal antibody (Homeobox Protein Nkx-2.5) binds to endogenous Homeobox Protein Nkx-2.5.
<b>Immunogen Sequence</b>	



Western blot analysis using Nkx-2.5 monoclonal antibody against full-length NKX2.5 (aa1-324) -hlgGfc transfected HEK293 cell lysate (1).

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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