

**Anti-MYOD1 antibody (100-200 aa) [PT2074] (STJ196979)**

STJ196979

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Myoblast determination protein 1 (100-200 aa) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC/IF
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	PT2074
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IHC-P 1:100-500 IF 1:500-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2ak
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

<b>Gene ID</b>	4654
<b>Gene Symbol</b>	MYOD1
<b>Uniprot ID</b>	MYOD1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from the human MyoD1 at the amino acid range 100-200
<b>Immunogen Region</b>	100-200 aa
<b>Specificity</b>	This antibody detects endogenous levels of human MyoD1. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
<b>Immunogen Sequence</b>	