



Swiss-Prot No.:	P15172
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human MyoD
Purification:	Affinity Chromatography
Reactivity:	Human
Other Names:	Class C basic helix-loop-helix protein 1; MYF3; Myod 1; MYOD1; Myogenic differentiation 1; PUM;
Background:	Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Activates muscle-specific promoters. Interacts with and is inhibited by the twist protein. This interaction probably involves the basic domains of both proteins.
Cellular localization:	Nucleus
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	45kDa

Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:1000 IHC 1:50~1:200