

ARG64513
anti-MYF5 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MYF5
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MYF5
Species	Human
Immunogen	PECNSPVWSRKSSST
Conjugation	Un-conjugated
Alternate Names	Class C basic helix-loop-helix protein 2; bHLHc2; Myf-5; Myogenic factor 5

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1.5 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 4617 Human Swiss-port # P13349 Human
Gene Symbol	MYF5
Gene Full Name	myogenic factor 5
Function	Acts as a transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation. Together with MYOG and MYOD1, co-occupies muscle-specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein. [UniProt]
Research Area	Developmental Biology antibody; Gene Regulation antibody
Calculated Mw	28 kDa

Images



ARG64513 anti-MYF5 antibody WB image

Western Blot: Muscle lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64513 anti-MYF5 antibody at 0.5 µg/ml dilution.