

ARG44847 anti-IGHMBP2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes IGHMBP2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	IGHMBP2
Species	Human
Epitope	EQRGPDQPD LRTLHLRLQR VRSAGGQPAS KEQQASGQK LPEKKKKKAK GHPATDLPTE EDFEALVSAA VKADNTCGFA
Conjugation	Un-conjugated
Alternate Names	IGHMBP2; Immunoglobulin Mu DNA Binding Protein 2; SMUBP2; ZFAND7; SMARD1; CATF1; CMT2S; HCSA; HMN6 2; Immunoglobulin Mu Binding Protein 2; Cardiac Transcription Factor 1; Zinc Finger, AN1-Type Domain 7; ATP-Dependent Helicase IGHMBP2; DNA-Binding Protein SMUBP-2; Glial Factor 1; GF-1; Immunoglobulin Mu-Binding Protein 2; EC 3.6.4.12; EC 3.6.4.13; EC 3.6.1; HMNR1; SMBP2

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

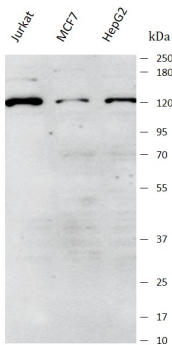
Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
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

Gene Symbol	IGHMBP2
Gene Full Name	Immunoglobulin Mu DNA Binding Protein 2
Background	This gene encodes a helicase superfamily member that binds a specific DNA sequence from the immunoglobulin mu chain switch region. Mutations in this gene lead to spinal muscle atrophy with respiratory distress type 1. [provided by RefSeq, Jul 2008]
Function	Interacts with tRNA-Tyr. [Uniprot]
PTM	Acetylation. [Uniprot]
Cellular Localization	Cell projection, Cytoplasm, Nucleus. [Uniprot]

Images



ARG44847 anti-IGHMBP2 antibody WB image

Western blot: Jurkat, MCF7 and HepG2 stained with ARG44847 anti-IGHMBP2 antibody at 1 µg/mL dilution.