

Datasheet for ABIN7605440 **anti-LMO2 antibody**



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Overview

Quantity:	100 µL
Target:	LMO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This LMO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-LMO2 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human LMO2 Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.
Clone:	ACOA-12
Isotype:	IgG
Characteristics:	Anti-LMO2 Monoclonal Antibody (ABIN7605440). Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	LMO2
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Target Details

Alternative Name:	LM02 (LM02 Products)
Background:	Synonyms: Alpha-crystallin B chain,Alpha (B)-crystallin,Heat shock protein beta-5,HspB5,Renal carcinoma antigen NY-REN-27,Rosenthal fiber component,CRYAB,CRYA2, HSPB5, Tissue Specificity: Lens as well as other tissues.
Molecular Weight:	19 kDa
UniProt:	P25791
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:100 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.