

Rabbit LMO3 Polyclonal Antibody | anti-LMO3 antibody

Rabbit anti-LMO3 Antibody

CATALOG # AAA223569	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey, Pig, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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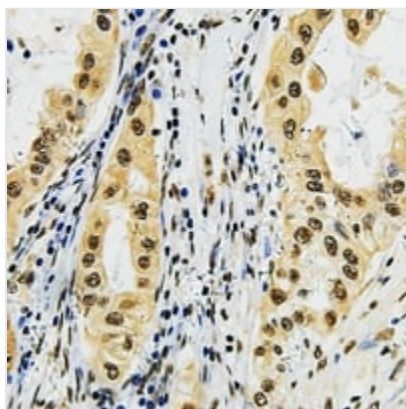
PRODUCT SYNONYMS

LMO3; Polyclonal Antibody; Rabbit anti-LMO3 Antibody; RBTN3; RBTN2; RHOM3; LIM domain only protein 3; LMO-3; Neuronal-specific transcription factor DAT1; Rhombotin-3; anti-LMO3 antibody

PRODUCT SPECIFICATIONS

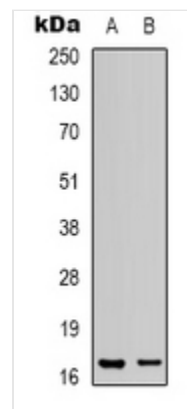
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LMO3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LMO3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LMO3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LMO3 expression in human heart (A), COS7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LMO3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47778935
NCBI GeneID	55885
NCBI Accession #	NP_001001395.1
NCBI GenBank Nucleotide #	NM_001001395.2
UniProt Accession #	Q8TAP4; Q8BZL8; Q99MB5
Molecular Weight	16,594 Da
NCBI Official Full Name	LIM domain only protein 3 isoform 1
NCBI Official Synonym Full Names	LIM domain only 3 (rhombotin-like 2)
NCBI Official Symbol	LMO3
NCBI Official Synonym Symbols	RBTN3; RHOM3; RBTNL2; Rhom-3
NCBI Protein Information	LIM domain only protein 3; rhombotin-3; neuronal-specific transcription factor DAT1
UniProt Protein Name	LIM domain only protein 3
UniProt Gene Name	LMO3
UniProt Synonym Gene Names	RBTN3; RBTNL2; RHOM3; LMO-3
UniProt Entry Name	LMO3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.