

Rabbit DAT1 / LMO3 Polyclonal Antibody | anti-DAT1 antibody

Rabbit Polyclonal (IgG) to Human DAT1 / LMO3

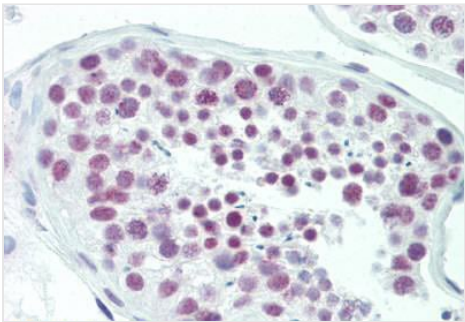
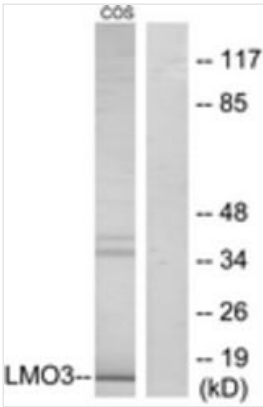
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52405	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

DAT1 / LMO3; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human DAT1 / LMO3; Anti-DAT1 / LMO3 Antibody (aa96-145) IHC-plus; LMO3; DAT1; LIM domain only protein 3; RBTNL2; Rhom-3; RHOM3; Rhombotin-3; LMO-3; RBTN3; Human DAT1; anti-DAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LMO3 Antibody detects endogenous levels of total LMO3 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	145
Applicable Applications for anti-DAT1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human LMO3 (aa96-145).
Immunogen	DAT1 / LMO3 antibody was raised against synthetic peptide from human LMO3 (aa96-145).
Antigen Modification	aa96-145
Preparation and Storage	Store at -20 degree C for up to one year.



IHC (Immunohistochemistry)
Anti-DAT1 / LMO3 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

WB (Western Blot)
Western blot of extracts from COS7 cells, using LMO3 Antibody. The lane on the right is treated with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361802
NCBI GeneID	55885
NCBI Accession #	NP_061110.2
NCBI GenBank Nucleotide #	NM_018640.4
UniProt Accession #	Q8TAP4; Q58A66; Q58A67; Q8N974; Q9UDD5; B4DG90; B4DH35
Molecular Weight	18,438 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; RBTN2; 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; RBTN2; 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.