

Rabbit anti-Human LYRM4 Polyclonal Antibody | anti-LYRM4 antibody

LYRM4 Antibody (Center)

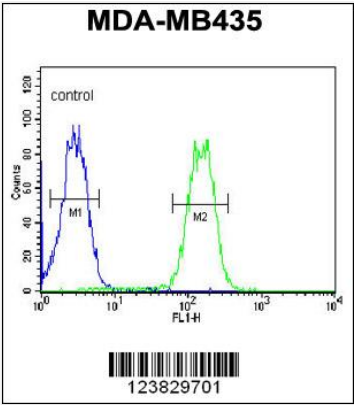
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284085	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

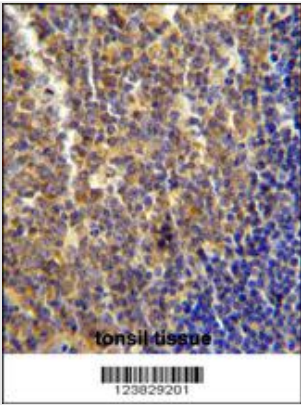
LYRM4; Polyclonal Antibody; LYRM4 Antibody (Center); LYR motif-containing protein 4; C6orf149; ISD11; anti-LYRM4 antibody

PRODUCT SPECIFICATIONS

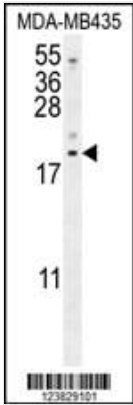
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYRM4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-69 amino acids from the Central region of human LYRM4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	43-69
Sequence Length	91
Applicable Applications for anti-LYRM4 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LYRM4 Antibody (Center) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
LYRM4 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LYRM4 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LYRM4 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the LYRM4 antibody detected the LYRM4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LYRM4 antibody	Required for nuclear and mitochondrial iron-sulfur protein biosynthesis.
Product Categories/Family for anti-LYRM4 antibody	Metabolism; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Henckaerts, L., et al. Clin. Gastroenterol. Hepatol. 7(9):972-980(2009) Shi, Y., et al. Hum. Mol. Genet. 18(16):3014-3025(2009) Weersma, R.K., et al. Am. J. Gastroenterol. 104(3):630-638(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570054
NCBI GeneID	57128
NCBI Accession #	NP_065141.3
NCBI GenBank Nucleotide #	NM_020408.5
UniProt Accession #	Q9HD34; Q5XKP1; A8K543

Molecular Weight	10758
NCBI Official Full Name	LYR motif-containing protein 4 isoform 1
NCBI Official Synonym Full Names	LYR motif containing 4
NCBI Official Symbol	LYRM4
NCBI Official Synonym Symbols	ISD11; CGI-203; COXPD19; C6orf149
NCBI Protein Information	LYR motif-containing protein 4
UniProt Protein Name	LYR motif-containing protein 4
UniProt Gene Name	LYRM4
UniProt Synonym Gene Names	C6orf149; ISD11
UniProt Entry Name	LYRM4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lyrm4-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284085>