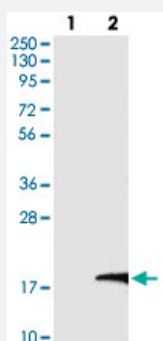


LYRM4 polyclonal antibody

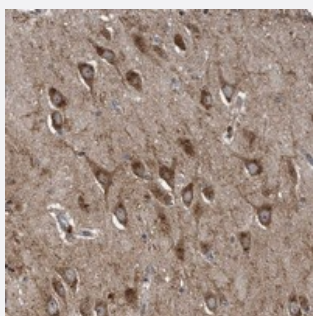
Catalog # PAB22438 Size 100 uL

Applications



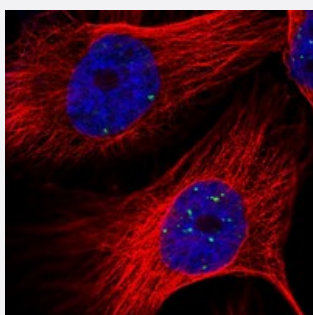
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with LYRM4 polyclonal antibody (Cat # PAB22438) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human hippocampus with LYRM4 polyclonal antibody (Cat # PAB22438) shows strong cytoplasmic positivity in neuronal cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with LYRM4 polyclonal antibody (Cat # PAB22438) at 1-4 ug/mL dilution shows positivity in nucleus.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant LYRM4.

Immunogen

Recombinant protein corresponding to amino acids of human LYRM4.

Sequence	RAMLRESKRFSAYNYRTYAVRRIRDAFRENKNVKDPVEIQLVINKAKRDLGVIRRQVHIGQLYSTDK LIENRD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Immunofluorescent staining of human cell line U-251 MG with LYRM4 polyclonal antibody (Cat # PAB22438) at 1-4 ug/mL dilution shows positivity in nucleus.

Gene Info — LYRM4

Entrez GeneID [57128](#)

Protein Accession#	Q9HD34
Gene Name	LYRM4
Gene Alias	C6orf149, CGI-203, ISD11
Gene Description	LYR motif containing 4
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000039215 homolog of yeast Isd11 mitochondrial matrix Nfs1 interacting protein

Disease

- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
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