

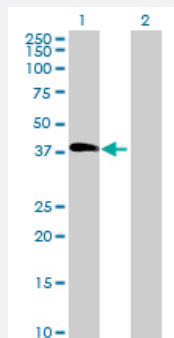
MaxPab®

LCN12 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00286256-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LCN12 expression in transfected 293T cell line ([H00286256-T01](#)) by LCN12 MaxPab polyclonal antibody.

Lane 1: LCN12 transfected lysate(39.05 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LCN12 protein.

Immunogen

LCN12 (AAH41168, 1 a.a. ~ 355 a.a) full-length human protein.

Sequence

MRLLCGLWLWLSLLKVLQAQTPTPLPLPPPMQSFQGNQFQGEWFLGLAGNSFRPEHRALLNA
FTATFELSDDGRFEVWNAMTRGQHCDTWSYVLIPAAQPGQFTVDHGVPEGADREETRVVDSY
TQFALMSRRHTSRLAVLRISLLGRSWLLPPGTLDQFICLGRAQGLSDDNMFDPVTGNMVHLQAC
WAVGTGPAGMSLVDPRGAGPSVYPGSSAPACAQGPSWVPLNPGSEPPPAAPGPLSWAT
SSHPGSPVPGHLLPPQVPCPGPPPPAPPAGPLSRPTSSHPGSPVLGYLLPPQVPCPGSPPS
GSPVLGHLLPSPIPAHKELGLIPGGALDLSSLPWVAAPA

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — LCN12

Entrez GeneID	286256
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GeneBank Accession#	BC041168
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Protein Accession#	AAH41168
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Gene Name	LCN12
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Gene Alias	MGC34753, MGC48935
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Gene Description	lipocalin 12
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Gene Ontology	Hyperlink
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Gene Summary	Members of the lipocalin family, such as LCN12, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM]
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Other Designations	OTTHUMP00000022666 OTTHUMP00000022670 lipocalcin 12
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