

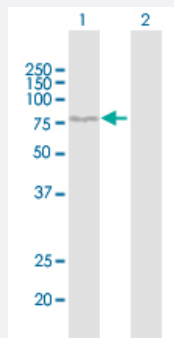
MaxPab®

ALOX12 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000239-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

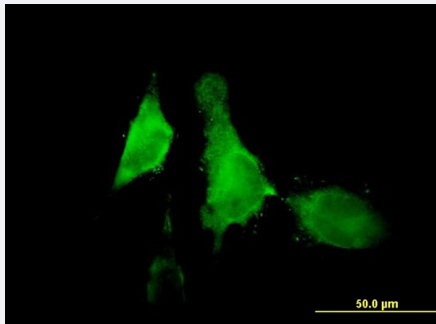
Western Blot analysis of ALOX12 expression in transfected 293T cell line ([H00000239-T02](#)) by ALOX12 MaxPab polyclonal antibody.

Lane 1: ALOX12 transfected lysate(72.93 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ALOX12 on HeLa cell. [antibody concentration 10 ug/ml]



Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ALOX12 protein.

Immunogen

ALOX12 (NP_000688, 1 a.a. ~ 663 a.a) full-length human protein.

Sequence	MGRYRIRVATGAWLFSGSYNRVQLWLVGTRGEAELELQLRPARGEEEEFDHDVAEDLGLLQFVR LRKHHWLVDDAWFCDRITVQGPACAEVAFPCYRWVQGEDILSLPEGTARLPGDNALDMFQKH REKELKDRQQMYCWATWKEGLPLTIAADRKDDLPPNMRFHEEKRLDFEWTLKAGALEMALKRVY TLLSSWNCLEDFDQIFWGQKSALAEKVRQCWQDDELFSYQFLNGANPMLLRRSTSLPSRLVLPS GMEELRAQLEKELQNGSLFEADFILLDGIPANVIRGEKQYLAAPLVMLKMEPNGKLQPMVIQIPP NPSSPTPTLFLPSDPPLAWLLAKSWVRNSDFQLHEIQYHLLNTHLVAEVIATMRCLPGLHPIFK FLIPHRYTMEINTRARTQLISDGGIFDKAVSTGGGGHVQLLRRAAQLTYCSLCPDDLADRGLLGL PGALYAHDALRLWEIARYVEGMHLFYQRDDIVKGDPELQAWCREITEVGLCQAQDRGFPVSFQS QSQLCHFLTMCVFTCTAQHAAINQGQLDWYAWVPNAPCTMRMPPPTTKEDVTMATVMGSLPDV RQACLQMAISWHLSTRQPDMPVPLGHHKEKYFSGPKPKAVLNQFRTDLEKLEKEITARNEQLDWP YEYLPKPSCIENSVTI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85)
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.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ALOX12 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ALOX12

Entrez GeneID	239
GeneBank Accession#	NM_000697
Protein Accession#	NP_000688

Gene Name	ALOX12
Gene Alias	12-LOX, 12S-LOX, LOG12
Gene Description	arachidonate 12-lipoxygenase
Omim ID	152391
Gene Ontology	Hyperlink
Other Designations	12(S)-lipoxygenase platelet-type 12-lipoxygenase

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)

- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
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- [Kidney Failure](#)
- [Leukemia](#)
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- [Meningeal Neoplasms](#)
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- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)