

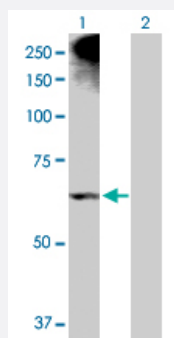
MaxPab®

ALOX12 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000239-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ALOX12 expression in transfected 293T cell line ([H00000239-T01](#)) by ALOX12 MaxPab polyclonal antibody.

Lane 1: ALOX12 transfected lysate(75.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

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

Sequence

MGRYRIRVATGAWLFSGSYNRVQLWLVGTRGEAELELQLRPARGEEEEFDHDVAEDLGLLQFVR
LRKHHWLVDDAWFCDRITVQGPACAEVAFPCYRWVQGEDILSLPEGTARLPGDNALDMFQKH
REKELKDRQQMYCWATWKEGLPLTIAADRKDDLPPNMRFHEEKRLDFEWTLKAGALEMALKRVY
TLLSSWNCLEDFDQIFWGQKSALAEKVRQCWQDDELFSYQFLNGANPMLLRRSTSLPSRLVLPS
GMEELRAQLEKELQNGSLFEADFILLDGIPANVIRGEKQYLAAPLVMLKMEPNGKLQPMVIQPP
NPSSPTPTLFLPSDPPLAWLLAKSWVRNSDFQLHEIQYHLLNTHLVAEVIATMRCLPGLHPFK
FLIPHRYTMEINTRARTQLISDGGIFDKAVSTGGGGHVQLLRRAAAQLTYCSLCPDDLADRGLLGL
PGALYAHDALRLWEIARYVEGIVHLFYQRDDIVKGDPELQAWCREITEVGLCQAQDRGFPVSFQS
QSQLCHFLTMCVFTCTAQHAAINQGQLDWYAWVPNAPCTMRMPPPTTKEDVTMATVMGSLPDV
RQACLQMAISWHLRRQPDMPVPLGHHKEKYFSGPKPKAVLNQFRTDLEKLEKEITARNEQLDWP
YEYLPKSCIENSVTI

Host

Rabbit

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)

Western Blot analysis of ALOX12 expression in transfected 293T cell line ([H00000239-T01](#)) by ALOX12 MaxPab polyclonal antibody.

Lane 1: ALOX12 transfected lysate(75.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ALOX12

Entrez GeneID	239
GeneBank Accession#	NM_000697
Protein Accession#	NP_000688.1
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](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Stroke](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)