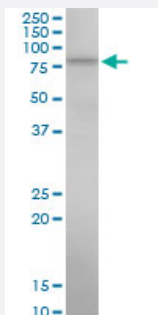


ALOX15 monoclonal antibody (M07), clone 1A11

Catalog # H00000246-M07

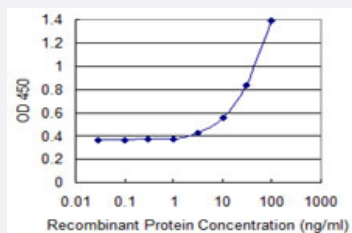
Size 100 ug

Applications



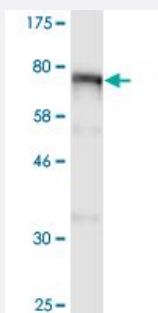
Western Blot (Cell lysate)

ALOX15 monoclonal antibody (M07), clone 1A11. Western Blot analysis of ALOX15 expression in HeLa (Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ALOX15 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (98.56 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant ALOX15.

Immunogen	ALOX15 (AAH29032, 1 a.a. ~ 662 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGLYRIRVSTGASLYAGSNNQVQLWLVGQHGEAALGKRLWPARGKETELKVEVPEYLGPLL FVK LRKRHLLKDDAWFCNWISVQGPAGDEVRFPCYRWVEGNGVLSLPEGTGRTVGEDPQGLFQK HREEELEERRKLYRWGNWKDGLILNMAGAKLYDLPVDERFLEDKRVD FEVSLAKGLADLAIKDSL NVLTCWKDLDDFNRFWCGQSKLAERVRDSWKEDALFGYQFLNGANPVVLRSAHLPARLVFP PGMEELQAQLEKELEGGTLFEADFSLLDGIKANVILCSQQHLAAPLVMLKLQPDGKLLPMVIQLQL PRTGSPPPPLFLPTDPPMAWLLAKCWVRSSDFQLHELQSHLLRGHLMAEVIVVATMRC LPSIHPI FKLIIPHLRYTLEINVRARTGLVSDMGIFDQIMSTGGGGHVQLLKQAGAF LTYSSFCPPDDLADRGL LGVKSSFYPQDALRLWEIYRYVEGIVSLHYKTDVAVKDDPELQTWCREITEIGLQGAQDRGFPVSL QARDQVCHFVTMCIFTCTGQHASVHLGQLDWYSWVPNAPCTMRLPPPTTKDATLE TVMATLPNF HQASLQMSITWQLGRRQPMVAVGQHEEEYFSGPEPKAVLKKFREELAALDKEIEIRNAKL DMPY EYLRPSVVENSVAI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (98.56 KDa) .
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 (Cell lysate)

ALOX15 monoclonal antibody (M07), clone 1A11. Western Blot analysis of ALOX15 expression in HeLa(Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ALOX15 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ALOX15

Entrez GeneID	246
GeneBank Accession#	BC029032
Protein Accession#	AAH29032
Gene Name	ALOX15
Gene Alias	15-LOX-1
Gene Description	arachidonate 15-lipoxygenase
Omim ID	152392
Gene Ontology	Hyperlink
Other Designations	-

Pathway

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

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)

- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
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- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
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- [Pulmonary Disease](#)

- [Stroke](#)
- [Thrombosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)