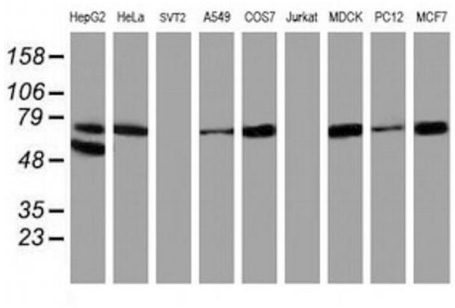
ALOX15 Monoclonal Antibody (OTI3G8)

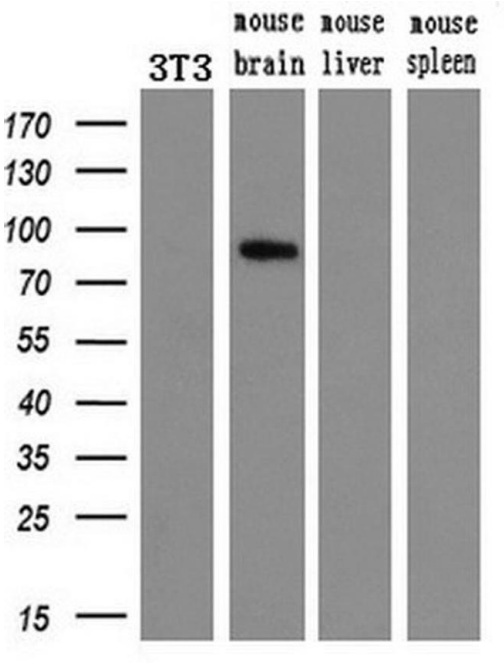
Product Details	
Size	100 µL
Species Reactivity	Human, Non-human primate, Rat
Published Species	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	OTI3G8
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of ALOX15 produced in HEK293T cell
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2722848

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	-

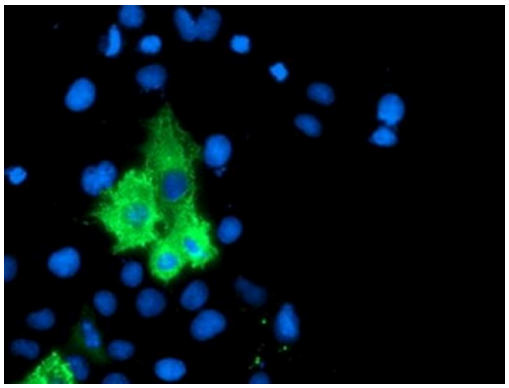
Product Images For ALOX15 Monoclonal Antibody (OTI3G8)



ALOX15 Antibody (MA5-25853) in WB
Western blot analysis of ALOX15 in HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF7 cells using 35 µg per lane. Samples were probed with ALOX15 (Product # MA5-25853) monoclonal antibody.



ALOX15 Antibody (MA5-25853) in WB
Western blot analysis of ALOX15 in 3T3 cells, mouse brain, mouse liver, mouse spleen lysate using 10 µg per lane. Samples were probed with ALOX15 (Product # MA5-25853) monoclonal antibody at a dilution of 1:200.



ALOX15 Antibody (MA5-25853) in ICC/IF
Immunofluorescent analysis of ALOX15 in COS7 cells. Cells were transfected with a plasmid overexpressing ALOX15 and probed with a ALOX15 monoclonal antibody (Product # MA5-25853).

View more figures on thermofisher.com

2 References

Western Blot (2)

Journal of lipid research

Identification of a Feed-Forward Loop Between 15(S)-HETE and PGE2 in Human Amnion at Parturition.

"MA5-25853 was used in Western Blotting to conclude that 15(S)-HETE is identified as another crucial parturition-pertinent AA-derived eicosanoid in the amnion, which may form a feed-forward loop with PGE2 in parturition."

Authors: Zhang F,Sun K,Wang WS

Year
2022

Species
Human

Dilution
1:500

Cells

Growth State-Dependent Expression of Arachidonate Lipoxygenases in the Human Endothelial Cell Line EA.hy926.

"Published figure using ALOX15 monoclonal antibody (Product # MA5-25853) in Western Blot"

Authors: Sabbir MG,Wigle JT,Taylor CG,Zahradka P

Year
2022

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