

Anti-ALOX15 antibody (1-230) (STJ28944)
STJ28944

GENERAL INFORMATION

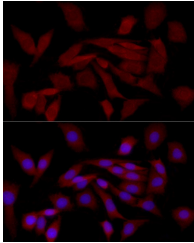
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

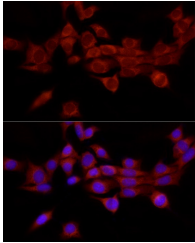
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

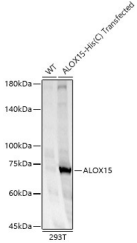
Gene ID	246
Gene Symbol	ALOX15
Uniprot ID	LOX15_HUMAN
Immunogen	
Immunogen Region	1-230
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human ALOX15 (NP_001131.3).
Immunogen Sequence	MGLYRIRVSTGASLYAGSNN QVQLWLVGQHGEAALGKRLW PARGKETELKVEVPEYLGPL LFVKLRKRHLLKDDAWFCNW ISVQGPAGAGDEVRFPCYRWV EGNGVLSLPEGTGRTVGEDP QGLFQKHREEELEERRKLYR WGNWKDGLILNMAGAKLYDL PVDERFLEDKRVDFEVSLAK GLADLAIKDSLNLVLTCKWDL DDFNRIFWCGQSKLAERVRD SWKEDALFGY



Immunofluorescence analysis of PC-12 cells using ALOX15 Rabbit polyclonal antibody (STJ28944) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ALOX15 Rabbit polyclonal antibody (STJ28944) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ALOX15 using ALOX15 Rabbit polyclonal antibody (STJ28944) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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