

Anti-ITGAX antibody (146-342) (STJ111096)

STJ111096

GENERAL INFORMATION

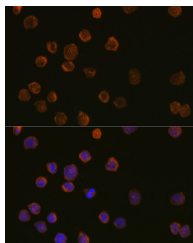
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

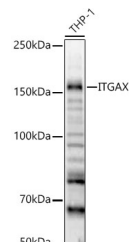
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	3687
Gene Symbol	ITGAX
Uniprot ID	ITAX_HUMAN
Immunogen	
Immunogen Region	146-342
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 146-342 of ITGAX (NP_000878.2).
Immunogen Sequence	PRQEQDIVFLIDGSGSISSR NFATMMNFVRAVISQFQRPS TQFSLMQFSNKFQTHFTFEE FRRSSNPLSLLASVHQLQGF TYTATAIQNVVHRLFHASYG ARRDAAKILIVITDGKKEGD SLDYKDVIPMADAAGIIRYA IGVGLAFQNRNSWKELNDIA SKPSQEHIKVEDFDALKDI QNQLKEKIFAIEGTETT



Immunofluorescence analysis of THP-1 cells using ITGAX Rabbit polyclonal antibody (STJ111096) at dilution of 1:100 (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 THP-1 cells, using ITGAX Rabbit polyclonal antibody (STJ111096) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 60s.

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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