

Product Datasheet

ITGAX Antibody (C-term) (orb1929673)

Catalog Number	orb1929673
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	ITGAX
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This ITGAX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1119-1145 amino acids from the C-terminal region of human ITGAX. Antigen Region: 1119-1145 aa.
UniProt ID	P20702
MW	127829 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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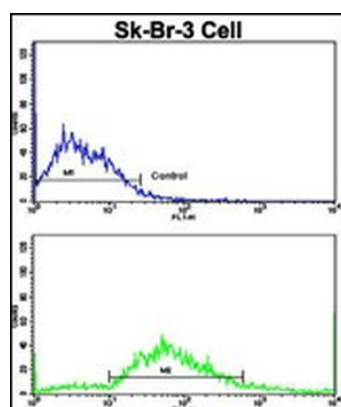
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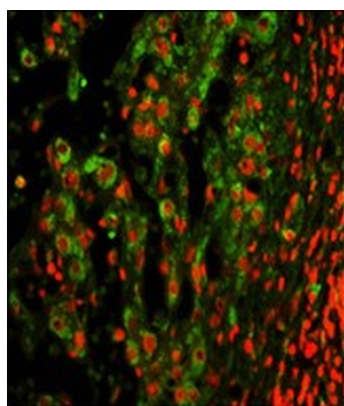
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000878.2
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of SK-Br-3 cells using ITGAX Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence analysis of ITGAX Antibody (C-term) with paraffin-embedded human hepatocarcinoma. 0.05 mg/ml primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (whole molecule). FITC emits green fluorescence. Red counterstaining is PI.

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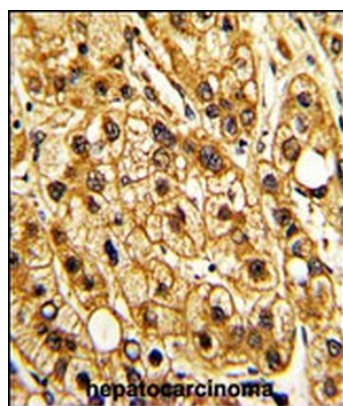
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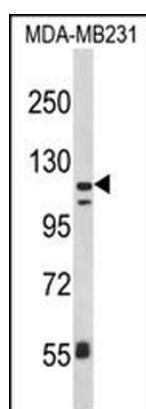
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Formalin-fixed and paraffin-embedded human hepatocarcinoma with ITGAX Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of ITGAX Antibody (C-term) in MDA-MB231 cell line lysates (35 ug/lane). ITGAX (arrow) was detected using the purified Pab.

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