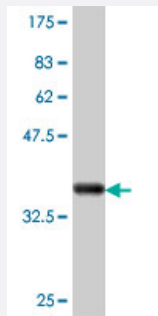


ITGAX polyclonal antibody (A01)

Catalog # H00003687-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ITGAX.
Immunogen	ITGAX (NP_000878, 114 a.a. ~ 223 a.a) partial recombinant protein with GST tag.
Sequence	HECGRNMYLTGLCFLLGPTQLTQRLPVSRQECPRQEQDIVFLIDGSGSISRNFATMMNFVRAVIS QFQRPSTQFSLMQFSNKFQTHFTFEEFRSSNPLSLLASVHQLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (59)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ITGAX

Entrez GeneID [3687](#)

GeneBank Accession# [NM_000887](#)

Protein Accession# [NP_000878](#)

Gene Name ITGAX

Gene Alias CD11C, SLEB6

Gene Description integrin, alpha X (complement component 3 receptor 4 subunit)

Omim ID [151510](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. [provided by RefSeq]

Other Designations OTTHUMP00000163299|integrin alpha X|integrin, alpha X (antigen CD11C (p150), alpha polypeptide)|leu M5, alpha subunit|leukocyte surface antigen p150,95, alpha subunit|myeloid membrane antigen, alpha subunit|p150 95 integrin alpha chain

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)

- [Lupus Erythematosus](#)
- [Stomach Ulcer](#)