ITGAX Polyclonal Antibody

catalog number: E-AB-70017



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Reactivity Human; Mouse; Rat

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse CD11c

Host Rabbit Isotype IgG

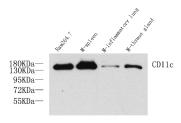
PurificationAffinity purificationConjugationUnconjugated

buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein

protectant and 50% glycerol.

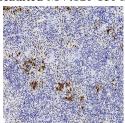
| Applications | Recommended Dilution | | | |
|--------------|----------------------|--|--|--|
| WB | 1:500-1:1000 | | | |
| IHC | 1:100-1:300 | | | |
| IF | 1:100-1:300 | | | |

Data

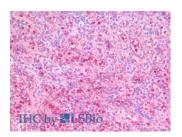


Western Blot analysis of various samples using ITGAX Polyclonal Antibody at dilution of 1:1000.

Observed-MV:150 kDa Calculated-MV:120-150 kDa

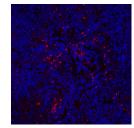


Immunohistochemistry analysis of paraffin-embedded Rat inflammatory spleen using ITGAX Polyclonal Antibody at dilution of 1:200.





Immunohistochemistry analysis of paraffin-embedded Human amygdalitis using ITGAX Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Mouse inflammatory spleen using ITGAX Polyclonal Antibody at dilution of 1:200.

For Research Use Only

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Immunohistochemistry analysis of paraffin-embedded Human Spleen using ITGAX Polyclonal Antibody(Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11c/Integrin alpha X is a type I transmembrane protein present on a variety of cells,including monocytes/macrophages,granulocytes,NK cells and dendritic cells. Integrin alpha X/beta 2 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis.