

CD11b Antibody

Cat. No.:	HY-P80592
Synonyms:	CD11b Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 127 kDa, targeting to CD11b. It can be used for WB,IP assays with tag free, in the background of Mouse.
Host:	Rabbit
Reactivity:	Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P05555
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 127 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>CD11b: Enables complement component C3b binding activity; heparan sulfate proteoglycan binding activity; and heparin binding activity. Contributes to cargo receptor activity. Involved in several processes, including central nervous system development; endocytosis; and positive regulation of neuron death. Acts upstream of or within several processes, including activated T cell proliferation; leukocyte migration; and microglia development. Located in external side of plasma membrane and nucleus. Is integral component of membrane. Part of integrin alphaM-beta2 complex. Is expressed in several structures, including central nervous system; heart; lymphatic vessel; thymus; and yolk sac. Human ortholog(s) of this gene implicated in lupus nephritis. Orthologous to human ITGAM (integrin subunit alpha M). [provided by Alliance of Genome Resources, Apr 2022]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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