CD11b Rabbit pAb

db874 **Package : 20μL 50μL 100μL**

Product Name : CD11b Rabbit pAb
Cat.No.: db874
Synonyms : CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
Application : WB, IHC
Reactivity : Human, Mouse
Host species : Rabbit

Background	This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
Immunogen	A synthetic peptide of human CD11b
Gene ID	3684
Swiss Prot	P11215
Synonyms	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
Reactivity	Human, Mouse
Application	WB, IHC
Recommended dilution	WB: 1:1000 IHC: 1:50
Calculated MW	127 kDa
Observed MW	170 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.