



CD63 Polyclonal Antibody

Cat No: HR1AP5366

For research use only

Overview

Product Name	CD63 Polyclonal Antibody
Source	Rabbit
Applications	IF, WB, IHC-p, ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	26,35-65(kDa)
GeneID?Human?	CD63
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CD63; MLA1; TSPAN30; CD63 antigen; Granulophysin; Lysosomal-associated membrane protein 3; LAMP-3; Melanoma-associated antigen ME491; OMA81H; Ocular melanoma-associated antigen; Tetraspanin-30; Tspan-
Background	CD63 molecule(CD63) Homo sapiens The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Apr 2012],