HLA-DR Rabbit pAb

db879 **Package : 20μL 50μL 100μL**

Product Name : HLA-DR Rabbit pAb
Cat.No.: db879
Synonyms : HLA-DRA1
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Rat
Host species : Rabbit

Background	HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human HLA-DR
Gene ID	3122
Swiss Prot	P01903
Synonyms	HLA-DRA1
Reactivity	Human, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:2000 IHC: 1:50 ICC/IF: 1:50 FC: 1:20
Calculated MW	29 kDa
Observed MW	29 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.