[Primary Antibody]

MHC Class II Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal	-	IHC-P (1:100-500)
GenelD: 3109	SWISS: P28068	IF (1:100-500)
Target: MHC Class II		
Immunogen: KLH conjugated s II: 201-296/296.	ynthetic peptide derived from human MHC (Class
Purification: affinity purified by	y Protein A	Reactivity: Human Mouse
Concentration: 1mg/ml		(predicted: Rat)
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: ^{29 kDa}
Background: HLA-DMB belongs class II molecule i a beta (DMB) chai in intracellular ve: loading of MHC cl. (class II-associate peptide binding si presenting cells (/ macrophages). Th gene contains 6 e: exons 2 and 3 enc encodes the trans cytoplasmic tail. [to the HLA class II beta chain paralogues. T s a heterodimer consisting of an alpha (DMA n, both anchored in the membrane. It is loca sicles. DM plays a central role in the peptide ass II molecules by helping to release the CL d invariant chain peptide) molecule from th ite. Class II molecules are expressed in antig APC: B lymphocytes, dendritic cells, ne beta chain is approximately 26-28 kDa an xons. Exon one encodes the leader peptide, ode the two extracellular domains, exon 4 smembrane domain and exon 5 encodes the provided by RefSeq, Jul 2008]	This Subcellular A) and ated Location: Cell membrane ,Cytoplasm LIP ne addits dits e

— VALIDATION IMAGES



Tissue/cell: Human pancreatic cancer; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-HLA DMβ Polyclonal Antibody, Unconjugated(bs-4298R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

- SELECTED CITATIONS -

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