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CD52 Recombinant Rabbit mAb

Catalog # AP97028

Product Information

Application	WB, IP
Primary Accession	Q64389
Other Accession	Q64389
Reactivity	Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	7798
Physical State	Liquid
Immunogen	A synthesized peptide derived from mouse CD52
Epitope Specificity	1-50/74
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May play a role in carrying and orienting carbohydrate, as well as having a more specific role.

Additional Information

Gene ID	23833
Other Names	CDW52; EDDM5; HE5; B7; EGK_00417; CD52_HUMAN; CD52; Cambridge pathology 1 antigen; Epididymal secretory protein E5; Human epididymis-specific protein 5 (He5); CD52_RAT; Lymphocyte differentiation antigen B7; Rb7; CD52_MOUSE; Mb7; B7-Ag; CAMPATH-1; CLS1; CD52 molecule; CD52 antigen (CAMPATH-1 antigen)
Dilution	WB=1:1000-2000,IP=1:20-50
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Cd52
Synonyms	Cdw52, Mb7

Function	May play a role in carrying and orienting carbohydrate, as well as having a more specific role.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor.
Tissue Location	Expressed on lymphohematopoietic tissues, including thymus, spleen, and bone marrow, but not in liver, kidney, and brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.