

CD7 Rabbit mAb

Catalog # AP75234

Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P09564
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	25409

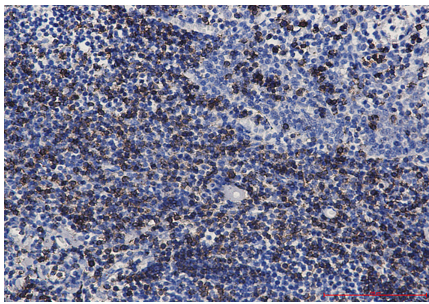
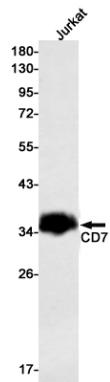
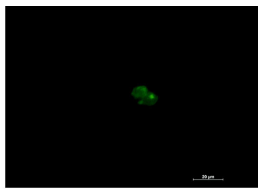
Additional Information

Gene ID	924
Other Names	CD7
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	CD7
Function	Transmembrane glycoprotein expressed by T-cells and natural killer (NK) cells and their precursors (PubMed: 7506726). Plays a costimulatory role in T-cell activation upon binding to its ligand K12/SECTM1 (PubMed: 10652336). In turn, mediates the production of cytokines such as IL-2 (PubMed: 1709867). On resting NK-cells, CD7 activation results in a significant induction of interferon-gamma levels (PubMed: 7506726).
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed on T-cells and natural killer (NK) cells and their precursors.

Images



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