Recombinant CD7 Monoclonal Antibody

catalog number: **AN300215P**

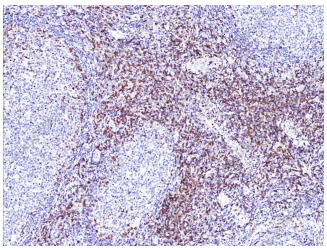
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

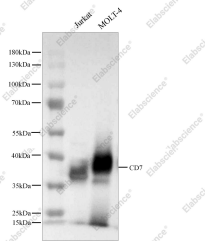
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD7 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110144
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:1000-1:5000；IHC-P: 1:1000-1:5000；ICC/IF: 1:50；FC: 1:100；IP: 1:10-1:100

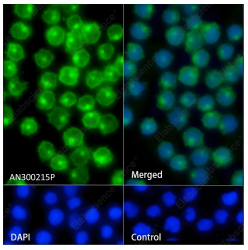
Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using CD7 Antibody (AN300215P) at a dilution of 1:1500 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of Jurkat and MOLT-4 cell lysates using CD7 Antibody (AN300215P) at a dilution of 1:1500.
Observed-MW:35-40 kDa
Calculated-MW:25 kDa



Immunofluorescent analysis of Jurkat cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]

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