A9560

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CD7 Rabbit mAb

Catalog No.: A9560 Recombinant

Basic Information

Observed MW
37kDa

Calculated MW
25kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,ELISA

Cross-Reactivity
Human

CloneNo number
ARC1634

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:2000 - 1:10000

Immunogen Information

Gene ID
924

Swiss Prot
P09564

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 141-240 of human CD7 (P09564).

Synonyms
GP40; TP41; Tp40; LEU-9; CD7

Contact

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Product Information

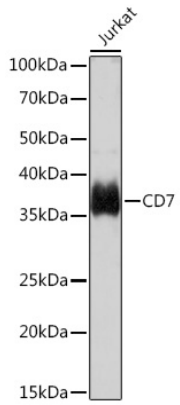
Source
Rabbit

Isotype
IgG

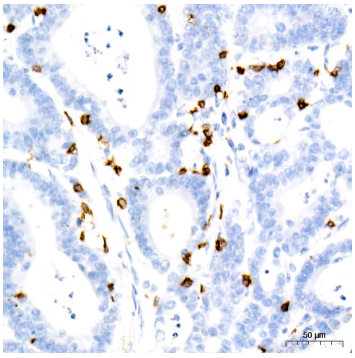
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

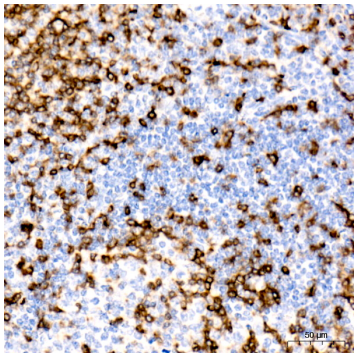
Validation Data



Western blot analysis of extracts of Jurkat cells, using CD7 Rabbit mAb (A9560) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using CD7 Rabbit mAb (A9560) at dilution of 1:10000 (40x lens).Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD7 Rabbit mAb (A9560) at dilution of 1:10000 (40x lens).Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.