

## Recombinant

## CD7 (BP6105) Rabbit mAb

db30088

Package : 100μL

**Product Name :** CD7 (BP6105) Rabbit mAb**Cat.No.:** db30088**Synonyms :** GP40; TP41; Tp40; LEU-9**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

The CD7 molecule is a membrane-bound glycoprotein and is the earliest T cell specific antigen to be expressed in lymphocytes. CD7 antigen is also the only early marker to persist throughout differentiation. The function and role of the CD7 molecule has not yet been fully identified, although the activation of T cells with gamma/delta receptors has been proposed based on mAb-induced activation.

**Immunogen**

Synthetic peptide corresponding to residues within C-Term of CD7 was used as an immunogen

**Swiss Prot**

P09564

**Synonyms**

GP40; TP41; Tp40; LEU-9

**Reactivity**

Human

**Application**

IHC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

25 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6105

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human tonsil using CD7 antibody at dilution of 1:200 (200x lens).