

## CD53 Rabbit pAb

db20503

Package : 20μL 50μL 100μL

**Product Name** : CD53 Rabbit pAb**Cat.No.:** db20503**Synonyms** : MOX44; TSPAN25**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. It contributes to the transduction of CD2-generated signals in T cells and natural killer cells and has been suggested to play a role in growth regulation. Familial deficiency of this gene has been linked to an immunodeficiency associated with recurrent infectious diseases caused by bacteria, fungi and viruses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic peptide of human CD53

**Gene ID**

963

**Swiss Prot**

P19397

**Synonyms**

MOX44; TSPAN25

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:50  
ICC/IF: 1:100  
FC: 1:20**Calculated MW**

24 kDa

**Observed MW**

34 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.