

Anti-CD226 Rabbit mAb

Purified Rabbit Monoclonal Antibody

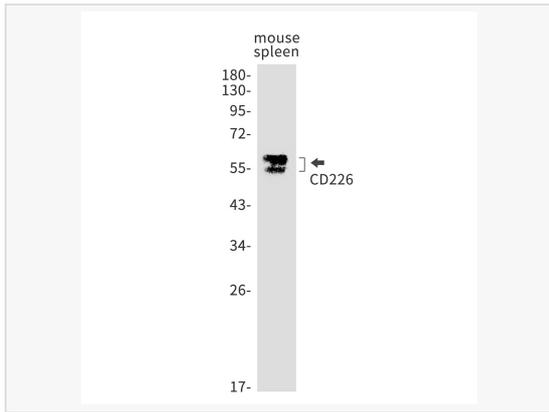
Catalog # R012766

Product Information

Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	60K20L10
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse CD226
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CD226 antibody [60K20L10] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Platelet and T-cell activation antigen 1, CD226.
Calculated MW	Calculated MW: 38 kDa; Observed MW: 55-65 kDa
Uniprot ID	Q8K4F0
Gene ID	225825
Background	Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell. Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIG for NECTIN2-binding.



Western blot analysis of CD226 in mouse spleen lysates using CD226 antibody.