antibodies - online.com







anti-CD226 antibody (AA 19-254)



Image



Overview

Quantity:	100 μL
Target:	CD226
Binding Specificity:	AA 19-254
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD226 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

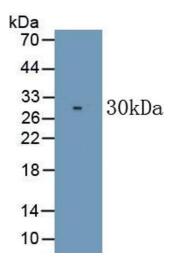
Purpose:	Monoclonal Antibody to Cluster Of Differentiation 226 (CD226)
Immunogen:	Recombinant Cluster Of Differentiation 226 (CD226) corresdonding to Glu19~Ala254
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CD226. It has been selected for its ability to recognize CD226 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CD226
Alternative Name:	CD226 (CD226 Products)
Background:	DNAM1, PTA1, TLiSA1, DNAX accessory molecule 1
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Cancer Immune Checkpoints

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Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide

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Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant CD226, Human using Monoclonal Antibody to Cluster Of Differentiation 226 (CD226)