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Nectin 2 Antibody

Rabbit mAb
Catalog # AP91953

Product Information

Application	WB, IF, FC, ICC, IP
Primary Accession	Q92692
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	HVEB; PRR2; CD112; PVRR2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	57742

Additional Information

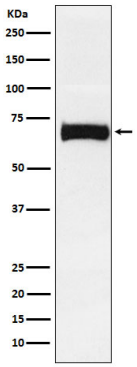
Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:100 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Nectin 2
Description	Probable cell adhesion protein.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	NECTIN2 (HGNC:9707)
Synonyms	HVEB, PRR2, PVRL2
Function	Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on the receptor it binds to. Upon binding to CD226, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Upon interaction with PVRIG, inhibits T-cell proliferation. These interactions are competitive (PubMed:26755705). Probable cell adhesion protein (PubMed:9657005).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitous.

Images

Western blot analysis of Nectin 2 expression in SW480



cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.