

Anti-Nectin 2 Rabbit Monoclonal Antibody

Catalog # ABO15439

Product Information

Application	WB, IF, ICC, IP, FC
Primary Accession	Q92692
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Nectin 2 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

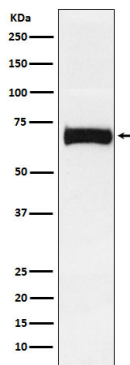
Gene ID	5819
Other Names	Nectin-2, Herpes virus entry mediator B, Herpesvirus entry mediator B, HveB, Nectin cell adhesion molecule 2 {ECO:0000312 HGNC:HGNC:9707}, Poliovirus receptor-related protein 2, CD112, NECTIN2 (HGNC:9707), HVEB, PRR2, PVRL2
Calculated MW	57742
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:100 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20N15
Immunogen	A synthesized peptide derived from human Nectin 2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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'.