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Anti-CD112 Antibody

Catalog # AP61527

Product Information

Application	WB
Primary Accession	Q92692
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57742

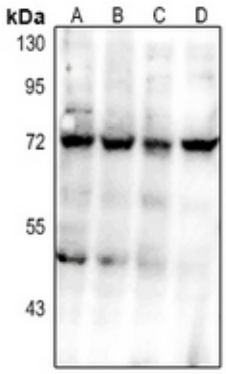
Additional Information

Gene ID	5819
Other Names	HVEB; PRR2; Poliovirus receptor-related protein 2; Herpes virus entry mediator B; Herpesvirus entry mediator B; HveB; Nectin-2; CD112
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD112. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 CD112 expression in AML12 (A), H9C2 (B), A549 (C), Panc1 (D) whole cell lysates.
(Predicted band size: 57 kD; Observed band size: 72; 64 kD)

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