

Nectin 3 rabbit pAb

Cat No.:ES3991

For research use only

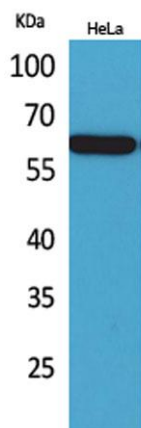
Overview

Product Name	Nectin 3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PVRL3. AA range:311-360
Specificity	Nectin 3 Polyclonal Antibody detects endogenous levels of Nectin 3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Poliovirus receptor-related protein 3
Gene Name	PVRL3
Cellular localization	Cell membrane ; Single-pass membrane protein . Cell junction, synapse, postsynaptic cell membrane .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	25945
Human Swiss-Prot Number	Q9NQS3
Alternative Names	PVRL3; PRR3; Poliovirus receptor-related protein 3; CDw113; Nectin-3; CD113
Background	This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the

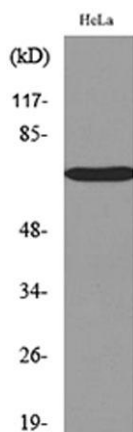




regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011],



Western Blot analysis of HeLa cells using Nectin 3 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from HeLa cells, using PVRL3 Antibody.

