

Datasheet for ABIN2854443  
**anti-nectin-3 antibody (Center)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	nectin-3 (NECTIN3)
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This nectin-3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Nectin 3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Mouse (94 %), Rat (94 %)
Characteristics:	Rabbit polyclonal antibody to Nectin 3 (poliovirus receptor-related 3) Nectin 3 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

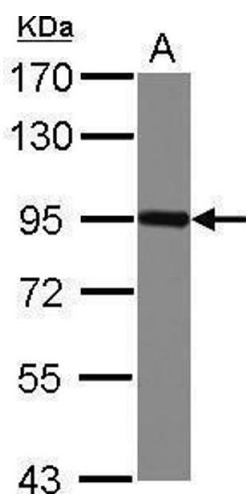
Target:	nectin-3 (NECTIN3)
Alternative Name:	Nectin 3 ( <a href="#">NECTIN3 Products</a> )
Background:	<p>Nectins (e.g., PVRL1, MIM 600644) are immunoglobulin-like adhesion molecules that interact with afadin (AF6, MIM 159559). Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin (see MIM 192090)-catenin (see MIM 116805) system in epithelial cells.[supplied by OMIM]</p> <p>Cellular Localization: Cell membrane, Single-pass membrane protein</p>
Molecular Weight:	61 kDa
Gene ID:	25945
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:1000-1:10000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:1000-1:10000*</p>
Comment:	Positive Control: K562 , THP-1
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:  
THP-1 7.5% SDS PAGE antibody diluted at 1:10000