

Datasheet for ABIN954230

anti-PODNL1 antibody (Middle Region)**3** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	PODNL1
Binding Specificity:	AA 166-195, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PODNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 166-195 amino acids from the Central region of human PODNL1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human PODNL1 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	PODNL1
Alternative Name:	PODNL1 (PODNL1 Products)

Target Details

Background:	Synonyms: Podocan-like protein 1, SLRR5B
Molecular Weight:	56539 Da
Gene ID:	79883
NCBI Accession:	NP_001139726

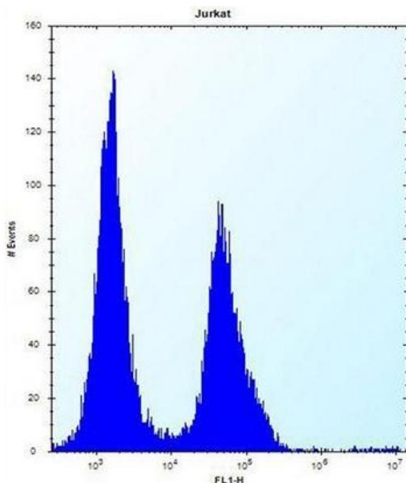
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

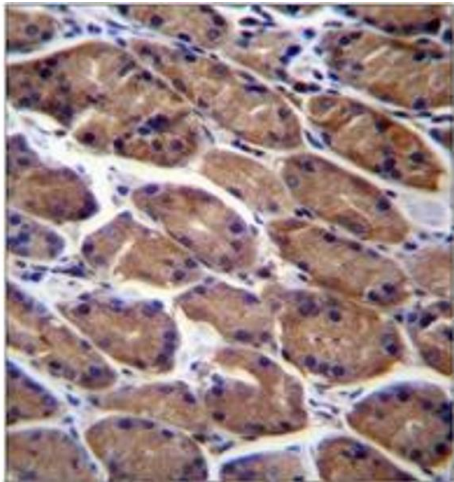
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Validation report #100923 for Western Blotting (WB)



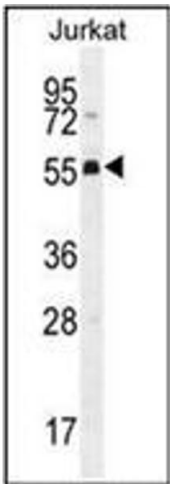
Flow Cytometry

Image 1. Flow cytometric analysis of Jurkat cells using PODNL1 Antibody (Center) Cat.-No AP53374PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with PODNL1 Antibody (Center) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PODNL1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 3. Western blot analysis of PODNL1 Antibody (Center) Cat.-No AP53374PU-N in Jurkat cell line lysates (35ug/lane). This demonstrates the PODNL1 antibody detected the PODNL1 protein (arrow).