

Datasheet for ABIN2783956
anti-KIAA0319L antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KIAA0319L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Rabbit, Dog, Rat, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA0319L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KIAA0319L
Sequence:	VTDTIGQQAT AQVTVIVQPE NNKPPQADAG PDKELTLPVD STTLDGSKSS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against KIAA0319L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KIAA0319L
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Target Details

Alternative Name:	KIAA0319L (KIAA0319L Products)
Background:	<p>The specific function of KIAA0319L is not yet known. This gene encodes a member of the polycystin protein family. Members of this protein family may function in renal tubular development, morphology, and function, and may modulate intracellular calcium homeostasis and other signal transduction pathways. Two transcript variants encoding distinct isoforms have been identified for this gene.</p> <p>Alias Symbols: KIAA1837, PKD1-like, PP791, RP4-765A10.3</p> <p>Protein Interaction Partner: UBC, SLAH1,</p> <p>Protein Size: 1049</p>
Molecular Weight:	116 kDa
Gene ID:	79932
NCBI Accession:	NM_024874 , NP_079150
UniProt:	Q8IZA0

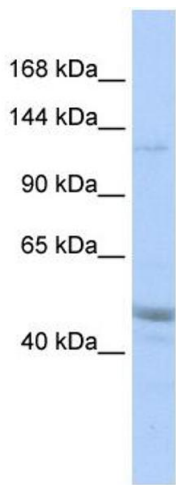
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1049 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-KIAA0319L Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: MCF7 cell lysate