

Datasheet for ABIN2782838
anti-KIAA0319 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	KIAA0319
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA0319 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KIAA0319
Sequence:	EEMSEYSDDY RELEKDLLQP SGKQEPRGSA EYTDWGLLPG SEGAFNSSVG
Predicted Reactivity:	Cow: 86%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against KIAA0319. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	KIAA0319
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Target Details

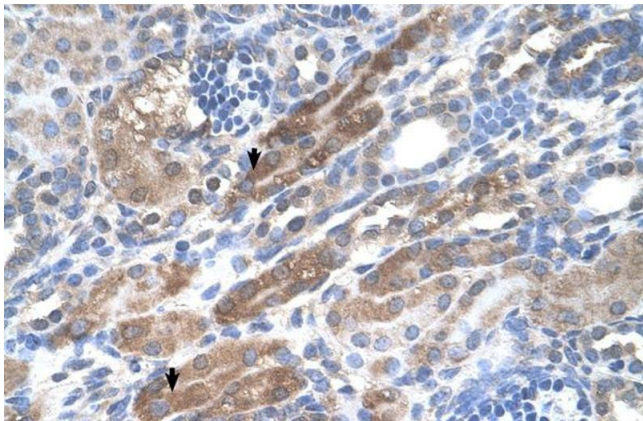
Alternative Name:	KIAA0319 (KIAA0319 Products)
Background:	KIAA0319 has been strongly associated with developmental dyslexia. Alias Symbols: DLX2, DYX2, MGC176717 Protein Interaction Partner: SH2B1, FEM1B, Protein Size: 511
Molecular Weight:	56 kDa
Gene ID:	9856
NCBI Accession:	NM_001168374
UniProt:	Q5VV43

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 511 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.



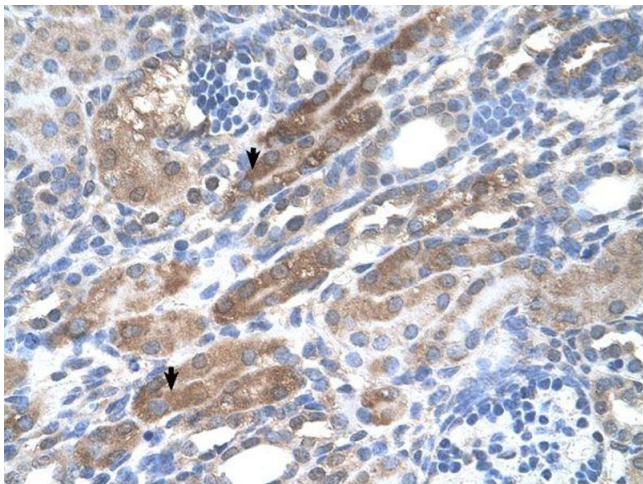
Immunohistochemistry

Image 1. Human kidney



Western Blotting

Image 2. WB Suggested Anti-KIAA0319 Antibody Titration:
1.25ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 3.