

Datasheet for ABIN2782383
anti-DIP2A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DIP2A
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIP2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DIP2A
Sequence:	PLKEFFVDDF EELLEQQPD PNQPKPEGSE TSVLRGEPLT AGVPRPPSLL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against DIP2A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DIP2A
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Target Details

Alternative Name:	DIP2A (DIP2A Products)
Background:	<p>The protein encoded by this gene may be involved in axon patterning in the central nervous system. This gene is not highly expressed. Several transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: C21orf106, DIP2</p> <p>Protein Interaction Partner: STAC3, CEP44, FAM214B, CCDC33, TRIM39, GPATCH2L, ADAMTSL4, MBIP, ZBTB43, PSME3, SORBS3, TMCC2, TRIP13, PTPN3, AES, JMJD6, UBC, MRGBP, DAB2, DLX2,</p> <p>Protein Size: 1571</p>
Molecular Weight:	170 kDa
Gene ID:	23181
NCBI Accession:	NM_015151 , NP_055966
UniProt:	Q14689
Pathways:	M Phase

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1571 AA
Restrictions:	For Research Use only

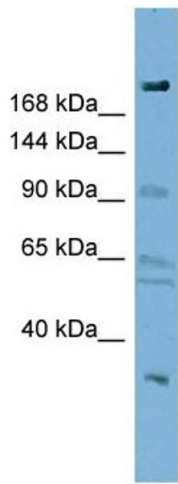
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-DIP2A Antibody Titration: 0.2-1 ug/ml Positive Control: HT1080 cell lysate