

Datasheet for ABIN2786679

anti-Pleckstrin antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Pleckstrin (PLEK)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Zebrafish (Danio rerio), Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pleckstrin 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 PLEK
Sequence:	MEPKRIREGY LVKKGSVFNT WKPMWVVLLE DGIEFYKKKS DNSPKGMIPL
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PLEK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Pleckstrin (PLEK)
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Target Details

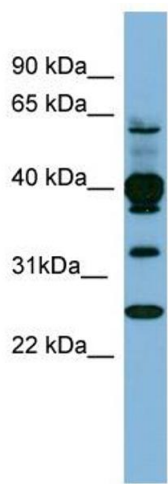
Alternative Name:	PLEK (PLEK Products)
Background:	PLEK is a major protein kinase C substrate of platelets, its exact function is not known. Alias Symbols: FLJ27168, P47 Protein Interaction Partner: UBC, PLEK, INPP5A, TGFBR1, ACVR1, Protein Size: 350
Molecular Weight:	40 kDa
Gene ID:	5341
NCBI Accession:	NM_002664 , NP_002655
UniProt:	P08567
Pathways:	Inositol Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Cell Size , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 350 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-PLEK Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Spleen