

Datasheet for ABIN2780760
anti-DPF2 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	DPF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPF2 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 DPF2
Sequence:	MAAVVENVVK LLGEQYYKDA MEQCHNYNAR LCAERSVRLP FLDSQTGVAQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against DPF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	DPF2
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Target Details

Alternative Name:	DPF2 (DPF2 Products)
Background:	<p>DPF2 is a member of the d4 domain family, characterized by a zinc finger-like structural motif. DPF2 functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory</p> <p>Alias Symbols: REQ, UBID4, ubi-d4</p> <p>Protein Interaction Partner: LNX1, LDOC1, UBC, RNF2, BMI1, UPF2, YAP1, HIST3H3, EPAS1, ZNF212, TP53BP1, FHL2, NCSTN, DDX18, COPS5, CUL3, SMARCC1, SMARCA4, SMARCA2, RELA, NFKB1, SUMO2, SMARCE1, SMARCD1, SMARCC2, Bcl7b, HIST1H3A, ARID1A, HDAC1, ESRRG, ESRRB, ESRRA, REL, NFKB2, SMARCB1,</p> <p>Protein Size: 391</p>
Molecular Weight:	44 kDa
Gene ID:	5977
NCBI Accession:	NM_006268 , NP_006259
UniProt:	Q92785

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 AA
Restrictions:	For Research Use only

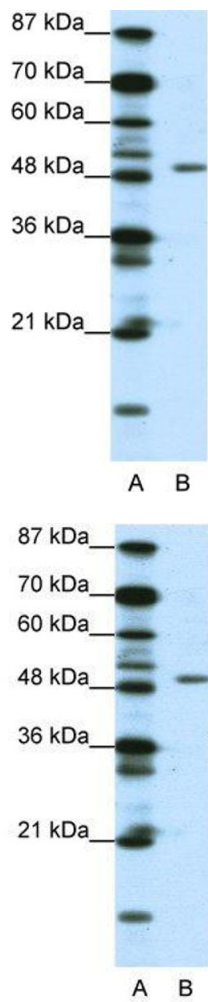
Handling

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-DPF2 Antibody Titration: 0.3125ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate DPF2 is supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 2. WB Suggested Anti-DPF2 Antibody Titration: 0.3125 µg/mL ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate DPF2 is supported by BioGPS gene expression data to be expressed in Jurkat