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Datasheet for ABIN2777810
anti-DPF2 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	DPF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig
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 middle region of human DPF2
Sequence:	GKRYKNRPGL SYHYAHSLA EEEGEDKEDS QPPTVVSQRS EEQKSKKGPD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DPF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DPF2
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Target Details

Alternative Name:	DPF2 (DPF2 Products)
Background:	<p>DPF2 may be a transcription factor required for the apoptosis response following survival factor withdrawal from myeloid cells. DPF2 might also have a role in the development and maturation of lymphoid cells.</p> <p>Alias Symbols: MGC10180, 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, ESRR, 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

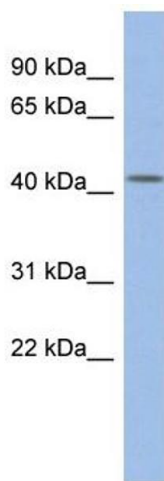
Handling

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.

Publications

Product cited in: Sun, Zhou, Yin, Ding, Zhong: "Silencing of ZNF217 gene influences the biological behavior of a human ovarian cancer cell line." in: **International journal of oncology**, Vol. 32, Issue 5, pp. 1065-71, (2008) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-DPF2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: THP-1 cell lysate