



Datasheet for ABIN2776337
anti-KCTD13 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	KCTD13
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rabbit, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD13 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 KCTD13
Sequence:	PGPAAYGLKP LTPNSKYVKL NVGGSLHYTT LRTL TGQDTM LKAMFSGRVE
Predicted Reactivity:	Cow: 93%, Dog: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against KCTD13. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	KCTD13
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Target Details

Alternative Name:	KCTD13 (KCTD13 Products)
Background:	<p>KCTD13 mRNA is expressed in 3T3-L1 adipocytes and THP-1 macrophages. It is suggested that this gene provides a link between cytokine activation and DNA replication in liver as well as in other tissues.</p> <p>Alias Symbols: PDIP1, FKSG86, POLDIP1, hBACURD1</p> <p>Protein Interaction Partner: KCTD13, ZMYND19, CUL3, TNFAIP1, RHOA, ADRB2, PPARG, SPRTN, UBC, KCTD10, USP25, LAMB4, SRPX, PLEC, LNX1, POLD2, VTA1, ARMC7, NUDT18, KAT7, PCNA,</p> <p>Protein Size: 329</p>
Molecular Weight:	36 kDa
Gene ID:	253980
NCBI Accession:	NM_178863 , NP_849194
UniProt:	Q8WZ19

Application Details

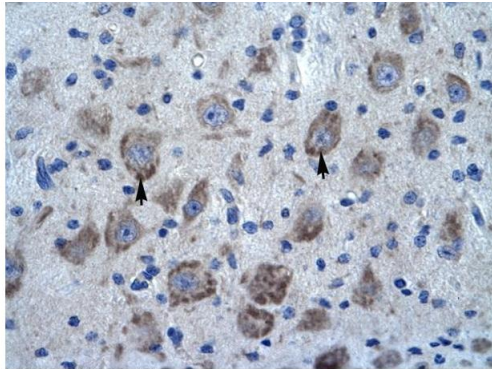
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 329 AA
Restrictions:	For Research Use only

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.

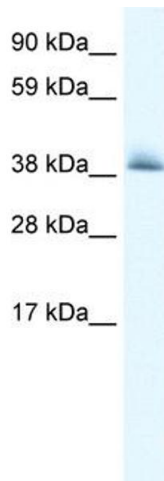
Validation report #104256 for Western Blotting (WB)



Rabbit Anti-KCTD13 Antibody
Catalog Number: ARP35522
Lot Number: QC4926
Paraffin Embedded Tissue: Human Brain
Cells with Positive label: Neural cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 1. Human Brain



Western Blotting

Image 2. WB Suggested Anti-KCTD13 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human heart