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# Datasheet for ABIN2775062 anti-KLF14 antibody (N-Term)

Image



#### Overview

Quantity:	100 µL
Target:	KLF14
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF14 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 KLF14
Sequence:	SAAVACLDYF AAECLVSMSA GAVVHRRPPD PEGAGGAAGS EVGAAHPESA
Predicted Reactivity:	Dog: 100%, Human: 100%, Pig: 93%, Rabbit: 93%
Characteristics:	This is a rabbit polyclonal antibody against KLF14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	KLF14
Alternative Name:	KLF14 (KLF14 Products)

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### Target Details

Background:	KLF14 belongs to the Sp1 C2H2-type zinc-finger protein family. It contains 3 C2H2-type zinc
	fingers. The exact function of KLF14 is not known.
	Alias Symbols: BTEB5
	Protein Interaction Partner: UBC,
	Protein Size: 323
Molecular Weight:	33 kDa
Gene ID:	136259
NCBI Accession:	NM_138693, NP_619638
UniProt:	08TD94

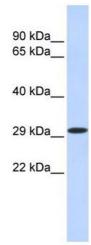
### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 323 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.

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#### Western Blotting

**Image 1.** WB Suggested Anti-KLF14 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain

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