

Datasheet for ABIN2775760
anti-ELK4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ELK4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Guinea Pig, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ELK4
Sequence:	PVAPLSPARL QGANTLFQFP SVLN SHGPFT LSGLDGPSTP GPFSPDLQKT
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ELK4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ELK4
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Target Details

Alternative Name:	ELK4 (ELK4 Products)
Background:	<p>The ELK4 gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by ELK4 is phosphorylated by the kinases, MAPK1 and MAPK8.</p> <p>Alias Symbols: SAP1</p> <p>Protein Interaction Partner: MAPK8, MAPK3, ELAVL1, ID1, MAPK11, MAPK7, SRF, ID2, ID3, FOS, BRCA1, MAPK14,</p> <p>Protein Size: 431</p>
Molecular Weight:	47 kDa
Gene ID:	2005
NCBI Accession:	NM_001973 , NP_001964
UniProt:	P28324

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 431 AA
Restrictions:	For Research Use only

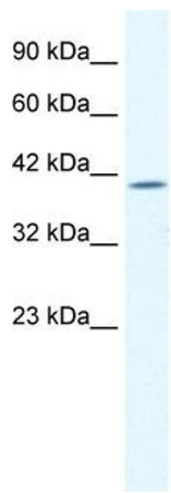
Handling

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-ELK4 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate