

Datasheet for ABIN2777943  
**anti-TFAP4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	TFAP4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Horse, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TFAP4
Sequence:	EEEQRRVIV KPVRSCEAP TSDTASDSEA SDSDAMDQSR EEPsgDGELP
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TFAP4. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	TFAP4
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## Target Details

Alternative Name:	TFAP4 ( <a href="#">TFAP4 Products</a> )
Background:	<p>Enhancer binding protein TFAP4 is a transcription factor that activates both viral and cellular genes by binding to the symmetrical DNA sequence, CAGCTG.</p> <p>Alias Symbols: AP-4, bHLHc41</p> <p>Protein Interaction Partner: GOLGA2, TRAF1, FBXW11, EXOSC8, BTRC, CUL1, UBC, SKP1, SRP54, XRCC5, SP1, SOGA3, INO80E, ARID2, DNTTIP1, UHRF2, ELMSAN1, NAV3, EHMT1, SAP130, PRDM16, ZNF335, WIZ, ZNF462, MTA3, YEATS2, PPP6R3, C4orf27, TERF2IP, CHRA1, ZBTB7A, ZBTB7B, TFCP2L1, BRD7, THYN1,</p> <p>Protein Size: 338</p>
Molecular Weight:	39 kDa
Gene ID:	7023
NCBI Accession:	<a href="#">NM_003223</a> , <a href="#">NP_003214</a>
UniProt:	<a href="#">Q01664</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 338 AA
Restrictions:	For Research Use only

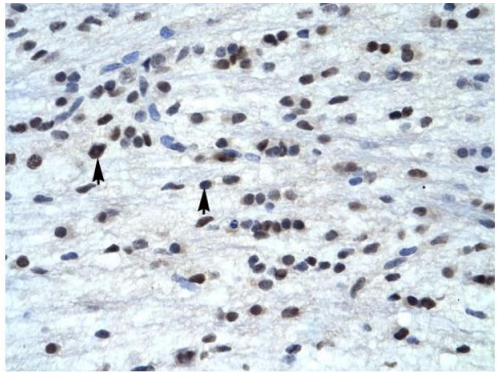
## Handling

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

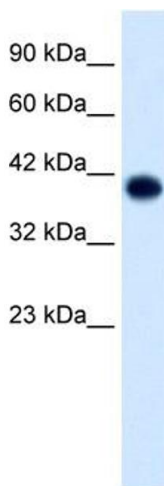
## Handling

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



Rabbit Anti- TFAP4 Antibody  
Catalog Number: ARP33436  
Lot Number: QC4909  
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-TFAP4 Antibody Titration:  
1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate