



[Go to Product page](#)

Datasheet for ABIN2780083

anti-TFAP4 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TFAP4
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Horse, Guinea Pig, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse TCFAP4
Sequence:	QQQQEQVRLH HQEKLEREQQ HLRTQLLPPP APTHHPTVIV PAPAPPSSHH
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against TCFAP4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TFAP4
---------	-------

Target Details

Alternative Name:	TCFAP4 (TFAP4 Products)
Background:	TCFap4 belongs to the basic helix-loop-helix (bHLH) family are involved in various cell differentiation processes Alias Symbols: AP-4, Tcfap4, bHLHc41, AI642933, D930048N17Rik Protein Interaction Partner: TCF3, Protein Size: 338
Molecular Weight:	37 kDa
Gene ID:	83383
NCBI Accession:	NM_031182 , NP_112459
UniProt:	Q01664
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

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

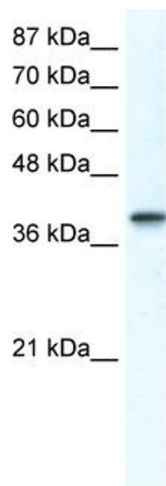
Handling

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
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: Huang, Ma, Li, Yu, Zhang, Wei, Jin, Xu, Gao, Huang: "NF- κ B1 inhibits c-Myc protein degradation through suppression of FBW7 expression." in: **Oncotarget**, Vol. 5, Issue 2, pp. 493-505, (2014) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-TCFAP4 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate