

Datasheet for ABIN2779389
anti-TFAP2E antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TFAP2E
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2E 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 TFAP2E
Sequence:	MLVHTYSAME RPDGLGAAAG GARLSSLPQA AYGPPAPPLCH TPAATAAAEF
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 92%
Characteristics:	This is a rabbit polyclonal antibody against TFAP2E. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TFAP2E
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Target Details

Alternative Name:	TFAP2E (TFAP2E Products)
Background:	<p>TFAP2E is the sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. AP-2 epsilon may play a role in the development of the CNS and in cartilage differentiation</p> <p>Alias Symbols: AP2E, MGC49007</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 442</p>
Molecular Weight:	46 kDa
Gene ID:	339488
NCBI Accession:	NM_178548 , NP_848643
UniProt:	Q6VUC0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 442 AA
Restrictions:	For Research Use only

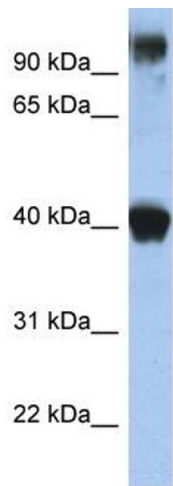
Handling

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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-TFAP2E Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Stomach