

Datasheet for ABIN3029199
anti-TFAP2A antibody (AA 407-436)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	TFAP2A
Binding Specificity:	AA 407-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 407-436 from the human protein was used as the immunogen for this AP2 alpha antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine
Purification:	Purified

Target Details

Target:	TFAP2A
Alternative Name:	AP2 alpha (TFAP2A, Activator protein 2) (TFAP2A Products)
Background:	Activator protein 2 alpha is expressed in neural crest cell lineages with the highest levels of

Target Details

expression corresponding to early neural crest cells, suggesting that TFAP2A plays a role in their differentiation and development. TFAP2A is expressed in ectoderm and in neural-crest cells migrating from the cranial folds during closure of the neural tube in the mouse. Cranial neural crest cell provides patterning information for craniofacial morphogenesis and generate most of the skull bones and the cranial ganglia.

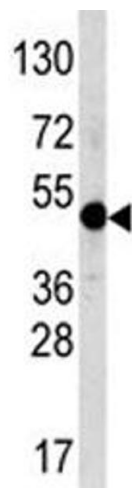
UniProt:	P05549
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Response to Water Deprivation , Sensory Perception of Sound , Tube Formation , Embryonic Body Morphogenesis , Brown Fat Cell Differentiation , Lipid Metabolism

Application Details

Application Notes:	Titration of the AP2 alpha antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the AP2 alpha antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of AP2 antibody and NCI-H460 lysate. Predicted molecular weight ~47 kDa.