

Product datasheet for **TA355979**

AP2 alpha (TFAP2A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TFAP2A
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish Homology: Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 79%; Rat: 100%; Sheep: 92%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48kDa
Gene Name:	transcription factor AP-2 alpha
Database Link:	NP_003211 Entrez Gene 7020 Human P05549



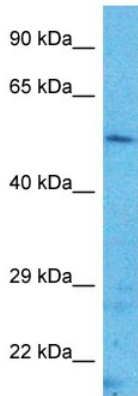
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Background:

The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.

Synonyms:

AP-2; AP-2alpha; AP2TF; BOFS; TFAP2

Product images:


Host: Rabbit
 Target Name: TFAP2A
 Sample Tissue: HeLa Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: TFAP2A
 Sample Type: HeLa Whole Cell lysates
 Antibody Dilution: 1.0ug/ml



Host: Rabbit
 Target Name: Tfp2a
 Sample Type: Mouse Brain Lysate
 Antibody Dilution: 1.0µg/ml

Host: Mouse
 Target Name: TFAP2A
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml