Product datasheet for TA355471

AP2 alpha (TFAP2A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AP2A
Specificity:	**Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish **Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 90%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
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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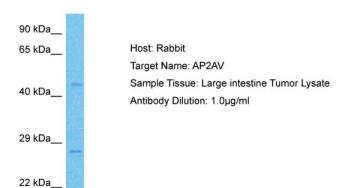**Background:** The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the 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: AP2AV
Sample Tissue: Large intestine Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: AP2A
Sample Type: Large intestine Tumor lysates
Antibody Dilution: 1.0ug/ml