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Datasheet for ABIN5515743

anti-TFAP2A/TFAP2B antibody (C-Term)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | TFAP2A/TFAP2B |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TFAP2A/TFAP2B antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human AP2A |
| Sequence: | FGYVCETEFK AKAVAEFLNR QHSDPNEQVT RKNMLLATKQ ICKEFTDLLA |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 90% |
| Characteristics: | This is a rabbit polyclonal antibody against AP2A. It was validated on Western Blot. |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | TFAP2A/TFAP2B |
| Alternative Name: | AP2A (TFAP2A/TFAP2B Products) |

Target Details

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.

Alias Symbols: TFAP2A, AP2TF, TFAP2,

Protein Size: 437

Gene ID: 7020

NCBI Accession: [NP_003211](#)

UniProt: [P05549](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

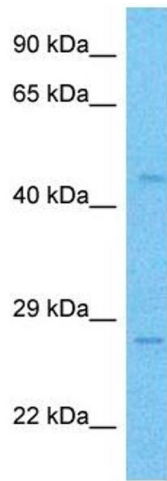
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.



Western Blotting

Image 1. Host: Rabbit Target Name: AP2A Sample Type: Large intestine Tumor lysates Antibody Dilution: 1.0ug/ml