

## **Product datasheet for TA382449**

## AP2 gamma (TFAP2C) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Reactivity:** WB,1:500 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** A synthetic peptide of human TFAP2C

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 31kDa/49kDa

**Gene Name:** transcription factor AP-2 gamma

Database Link: Entrez Gene 7022 Human

Q92754

**Background:** The protein encoded by this gene is a sequence-specific DNA-binding transcription factor

involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face,

body wall, limbs, and neural tube.

Synonyms: AA409384; Ap-2.2; AP2-gamma; AP2gamma; Stra2; Tcfap2c



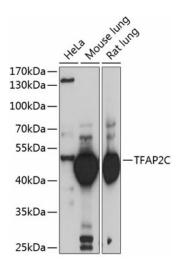
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## **Product images:**



Western blot analysis of extracts of various cell lines, using TFAP2°C antibody (TA382449) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.