

Product datasheet for TA303055

OriGene Technologies, Inc.

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TGF beta induced factor 2 (TGIF2) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:16,000. WB: 0.3-1.0µg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-EMELQKQQDP, from the internal region of the protein sequence

according to NP_068581.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: TGFB induced factor homeobox 2

Database Link: NP 068581

Entrez Gene 228839 MouseEntrez Gene 499929 RatEntrez Gene 485857 DogEntrez Gene

60436 Human Q9GZN2

Background: The protein encoded by this gene is a DNA-binding homeobox protein and a transcriptional

repressor. The encoded protein appears to repress transcription by recruiting histone deacetylases to TGF beta-responsive genes. This gene is amplified and overexpressed in

some ovarian cancers, and mutations in this gene can cause holoprosencephaly.

COMPLETENESS: complete on the 3' end.



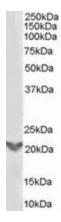


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Synonyms: TGFB-induced factor 2; TGFB-induced factor homeobox 2

Protein Families: Transcription Factors

Product images:



TA303055 (0.3ug/ml) staining of A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.