

Product datasheet for **TA303055**

TGF beta induced factor 2 (TGIF2) Goat Polyclonal Antibody

Product data:

| | |
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| 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-EMELQKQDP, 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 Mouse Entrez Gene 499929 Rat Entrez Gene 485857 Dog Entrez 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.