

Product datasheet for TA303134

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GBX2 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:16,000. WB: 0.1-0.3µg/ml.

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

Host: Goat Isotype: IgG

Clonality: Polyclonal

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

according to NP_001476.2.

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

albumin.

Concentration: lot specific

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: gastrulation brain homeobox 2

Database Link: NP 001476

Entrez Gene 14472 MouseEntrez Gene 114500 RatEntrez Gene 486174 DogEntrez Gene 2637

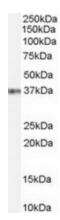
<u>Human</u> <u>P52951</u>

Background: May act as a transcription factor for cell pluripotency and differentiation in the embryo

Synonyms: gastrulation brain homeo box 2; gastrulation brain homeobox 2



Product images:



TA303134 (0.1ug/ml) staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.