

Product datasheet for TA302560

PAX8 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:32,000. WB: 0.5-1.5µg/ml.

Reactivity: Human
Host: Goat
Isotype: IgG

Clonality: Polyclonal

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

according to NP_003457.1; NP_039245.1; NP_039246.1; NP_039247.1; NP_054698.1.

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.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 51845 Da

Gene Name: paired box 8

Database Link: NP 003457

Entrez Gene 7849 Human

Q06710



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

PAX8 Goat Polyclonal Antibody - TA302560

Background: This gene encodes a member of the paired box (PAX) family of transcription factors.

Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternateively spliced transcript variants encoding different

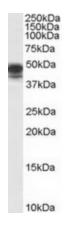
isoforms have been described. [provided by RefSeq]

Synonyms: OTTHUMP00000158659; OTTHUMP00000158660; paired box 8; paired domain gene 8

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Pathways in cancer, Thyroid cancer

Product images:



TA302560 (0.5ug/ml) staining of HEK293 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by

chemiluminescence.