

### Product datasheet for TA804361

### OriGene Technologies, Inc.

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## Thyroglobulin (TG) Mouse Monoclonal Antibody [Clone ID: OTI2B5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B5

Applications: WB

Recommended Dilution: WB 1:500

Reactivity: Human Host: Mouse

Isotype: IgG1
Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 20-358 of human TG

(NP 003226) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: thyroglobulin

Database Link: NP 003226

Entrez Gene 7038 Human

P01266

Synonyms: AITD3; TGN

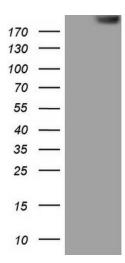
**Protein Families:** Druggable Genome

**Protein Pathways:** Autoimmune thyroid disease





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TG ([RC216216], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TG.