

# **Product datasheet for TA810949**

### OriGene Technologies, Inc.

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## **ZNF454 Mouse Monoclonal Antibody [Clone ID: OTI4C6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4C6

Applications: WB

Recommended Dilution: WB 1:500

Reactivity: Human

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human ZNF454 (NP\_872400) 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.

**Predicted Protein Size:** 59.9 kDa

**Gene Name:** zinc finger protein 454

Database Link: NP 872400

Entrez Gene 285676 Human

Q8N9F8

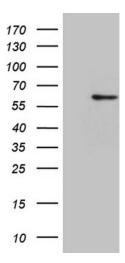
**Background:** May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]

Synonyms: FLJ37444; MGC138481 **Protein Families:** Transcription Factors





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNF454 ([RC219718], 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-ZNF45. Positive lysates [LY405474] (100ug) and [LC405474] (20ug) can be purchased separately from OriGene.