

Product datasheet for **TA808044S**

ZIC3 Mouse Monoclonal Antibody [Clone ID: OTI1G7]

Product data:

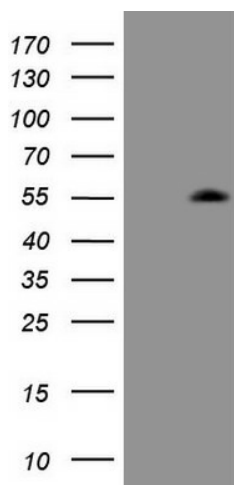
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1G7 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 242-467 of human ZIC3(NP_003404) 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: | 50.4 kDa |
| Gene Name: | Zic family member 3 |
| Database Link: | NP_003404 Entrez Gene 22773 Mouse Entrez Gene 7547 Human O60481 |
| Background: | This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs. [provided by RefSeq, Jul 2008] |
| Synonyms: | HTX; HTX1; VACTERLX; ZNF203 |



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Protein Families: Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZIC3 ([RC220375], 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-ZIC3 (1:2000). Positive lysates [LY418705] (100ug) and [LC418705] (20ug) can be purchased separately from OriGene.