

Product datasheet for TA808167

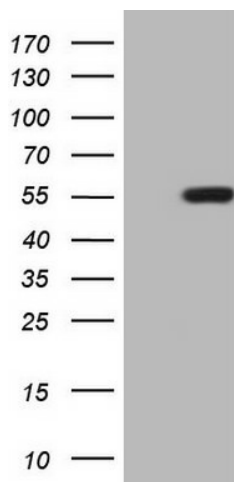
ZIC3 Mouse Monoclonal Antibody [Clone ID: OTI6F7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6F7
Applications:	WB
Recommend Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
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)
Predicted Protein Size:	50.4 kDa
Gene Name:	Zic family member 3
Database Link:	NP_003404 Entrez Gene 7547 Human
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
Protein Families:	Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS



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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 (1:500). Positive lysates [LY418705] (100ug) and [LC418705] (20ug) can be purchased separately from OriGene.