

Product datasheet for **TA504057**

SIX1 Mouse Monoclonal Antibody [Clone ID: OT11H4]

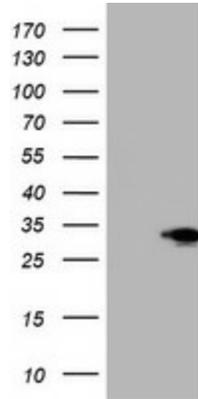
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11H4
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-284 of human SIX1(NP_005973) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.77 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	32 kDa
Gene Name:	SIX homeobox 1
Database Link:	NP_005973 Entrez Gene 6495 Human
Background:	The protein encoded by this gene is a homeobox protein that is similar to the Drosophila 'sine oculis' gene product. This gene is found in a cluster of related genes on chromosome 14 and is thought to be involved in limb development. Defects in this gene are a cause of autosomal dominant deafness type 23 (DFNA23) and branchiootoc syndrome type 3 (BOS3). [provided by RefSeq]
Synonyms:	BOS3; DFNA23; TIP39
Protein Families:	Transcription Factors

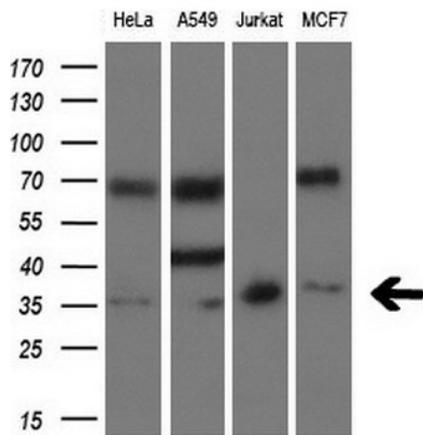


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SIX1 ([RC203465], 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-SIX1. Positive lysates [LY401814] (100ug) and [LC401814] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 4 different cell lines by using anti-SIX1 monoclonal antibody at 1:200 dilution.