

Product datasheet for **CF810949**

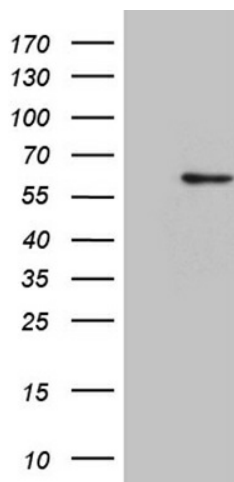
ZNF454 Mouse Monoclonal Antibody [Clone ID: OTI4C6]

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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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



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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.