

## Product datasheet for **CF810557**

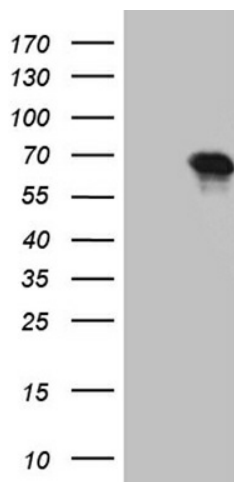
### ZNF583 Mouse Monoclonal Antibody [Clone ID: OTI3E2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3E2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZNF583 (NP_689691) 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:	65.9 kDa
Gene Name:	zinc finger protein 583
Database Link:	<a href="#">NP_689691</a> <a href="#">Entrez Gene 147949 Human</a> <a href="#">Q96ND8</a>
Synonyms:	FLJ31030; MGC133237
Protein Families:	Transcription Factors



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNF583 ([RC212284], 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-ZNF583 (1:2000). Positive lysates [LY407532] (100ug) and [LC407532] (20ug) can be purchased separately from OriGene.