

## Product datasheet for **TA810527**

### ZNF583 Mouse Monoclonal Antibody [Clone ID: OTI4H2]

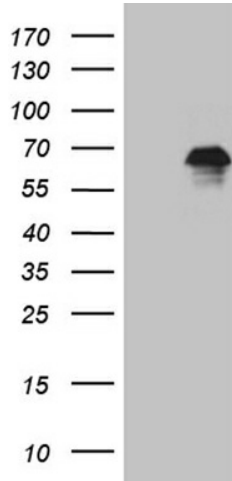
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4H2
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZNF583 (NP_689691) 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:	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

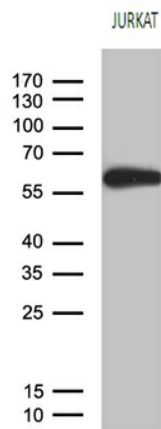


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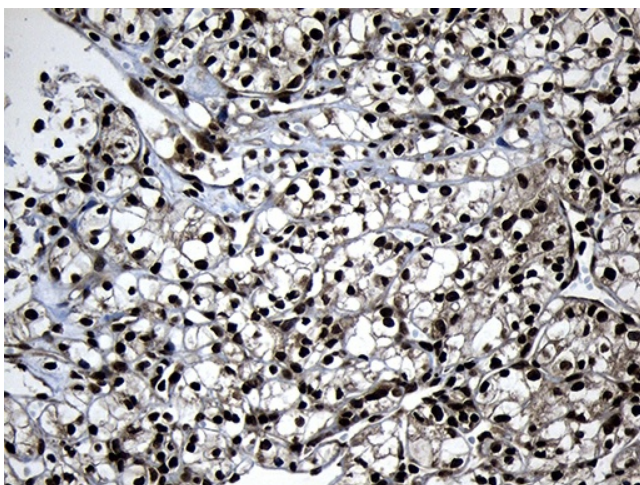
**Product images:**



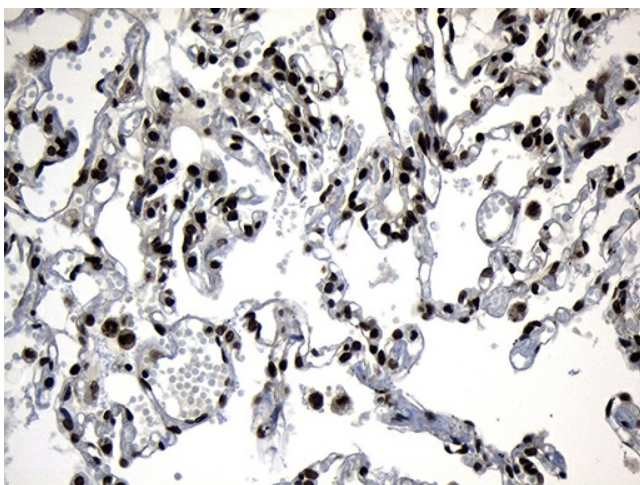
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF583 (Cat# [RC212284], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZNF583 (Cat# TA810527)(1:2000). Positive lysates [LY407532] (100ug) and [LC407532] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from jurkat cell line by using anti-ZNF583 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-ZNF583 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810527) (1:500)



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-ZNF583 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810527) (1:500)