

## Product datasheet for **TA810111**

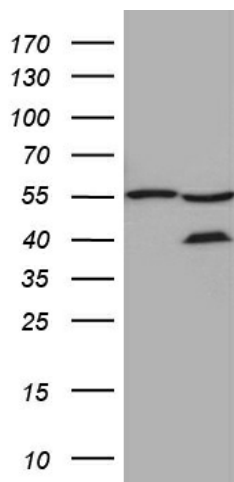
### ZFYVE1 Mouse Monoclonal Antibody [Clone ID: OTI4B3]

#### Product data:

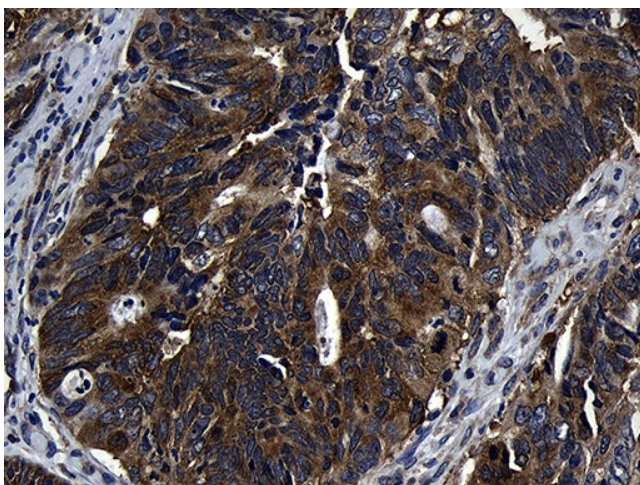
Product Type:	Primary Antibodies
Clone Name:	OTI4B3
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-308 of human ZFYVE1(NP_848535) 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:	40.1 kDa
Gene Name:	zinc finger FYVE-type containing 1
Database Link:	<a href="#">NP_848535</a> <a href="#">Entrez Gene 217695 Mouse</a> <a href="#">Entrez Gene 299188 Rat</a> <a href="#">Entrez Gene 53349 Human</a> <a href="#">Q9HBF4</a>
Synonyms:	DFCP1; PPP1R172; SR3; TAFF1; ZNFN2A1



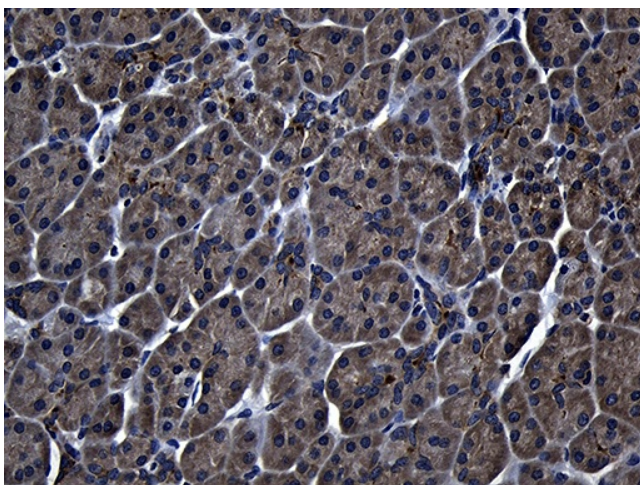
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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZFYVE1 (Cat# [RC211403], 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-ZFYVE1 (Cat# TA810111)(1:500). Positive lysates [LY405962] (100ug) and [LC405962] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ZFYVE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810111) (1:500)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ZFYVE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810111) (1:500)