

Product datasheet for **TA810907AM**

Antizyme inhibitor 1 (AZIN1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3C3]

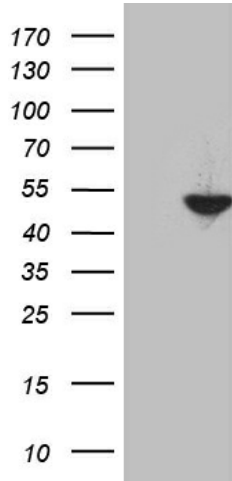
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C3
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 260-448 of human AZIN1 (NP_056962) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49.4 kDa
Gene Name:	antizyme inhibitor 1
Database Link:	NP_056962 Entrez Gene 58961 Rat Entrez Gene 51582 Human Q14977
Synonyms:	AZI; AZIA1; OAZI; OAZIN; ODC1L
Protein Families:	Druggable Genome

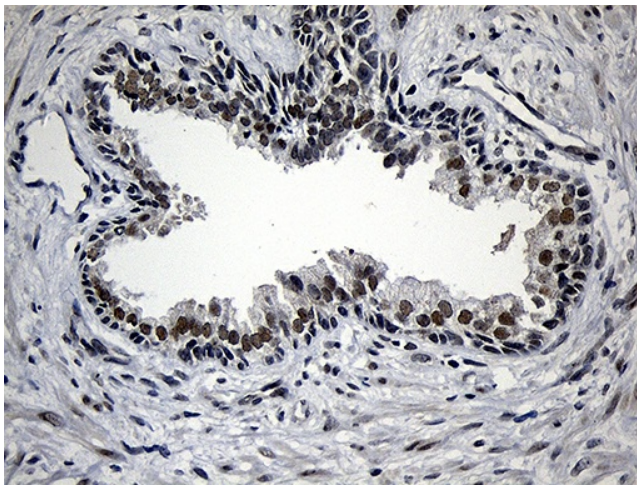


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AZIN1 ([RC200022], 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-AZIN1. Positive lysates [LY402474] (100ug) and [LC402474] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-AZIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810907]) (1:2000)