

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA810908S

Antizyme inhibitor 1 (AZIN1) Mouse Monoclonal Antibody [Clone ID: OTI5C7]

Product data:

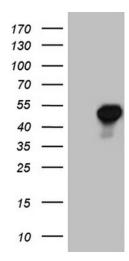
Product Type:	Primary Antibodies
Clone Name:	OTI5C7
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Rat, Mouse
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 260-448 of human AZIN1 (NP_056962) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	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:	49.4 kDa
Gene Name:	antizyme inhibitor 1
Database Link:	<u>NP_056962</u> <u>Entrez Gene 58961 RatEntrez Gene 51582 Human</u> <u>O14977</u>
Synonyms:	AZI; AZIA1; OAZI; OAZIN; ODC1L
Protein Families:	Druggable Genome



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AZIN1 (Cat# [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(Cat# [TA810908]). Positive lysates [LY402474] (100ug) and [LC402474] (20ug) can be purchased separately from OriGene.

	HEPG2	HELA	SVT2	A549	COS7	Jurkat	MDCK	PC12	MCF7
170 130 100 70			-						
55 —									
40 —									
35 —									
25 —									
15 —									
10 —									

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-AZIN1 monoclonal antibody (1:500).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US