

Product datasheet for **TA810777AM**

APOBEC4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A6]

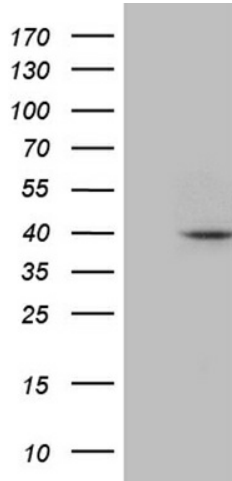
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2A6
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human APOBEC4 (NP_982279) 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.
Gene Name:	apolipoprotein B mRNA editing enzyme catalytic polypeptide like 4
Database Link:	NP_982279 Entrez Gene 71281 Mouse Entrez Gene 403314 Human Q8WW27
Synonyms:	C1orf169

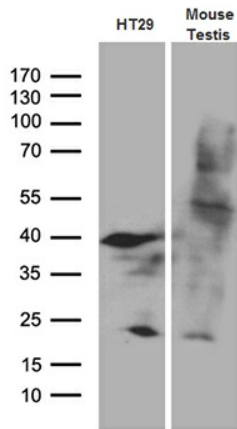


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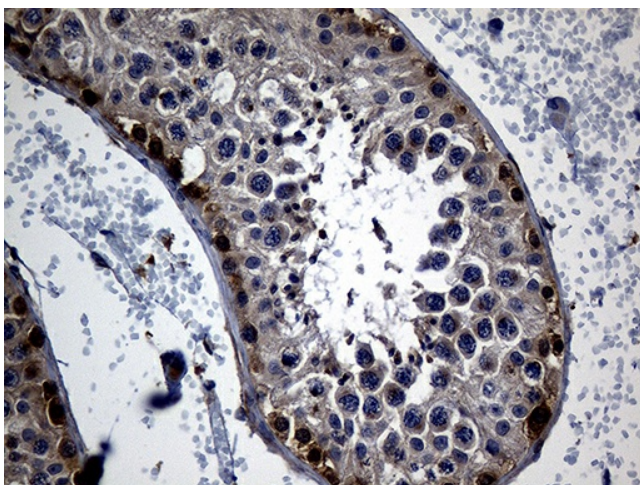
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY APOBEC4 (Cat# [RC205405], 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-APOBEC4 (Cat# [TA810777])(1:2000).



Western blot analysis of extracts (35ug) from HT29 cell line and mouse testis tissue lysate by using anti-APOBEC4 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human testicle tissue within the normal limits using anti-APOBEC4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810777]) (1:500).