

Product datasheet for **CF810772**

APOBEC4 Mouse Monoclonal Antibody [Clone ID: OT11F7]

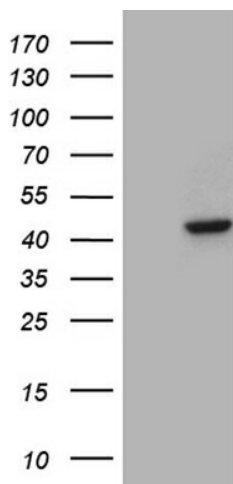
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11F7
Applications:	WB
Recommended Dilution:	WB 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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
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

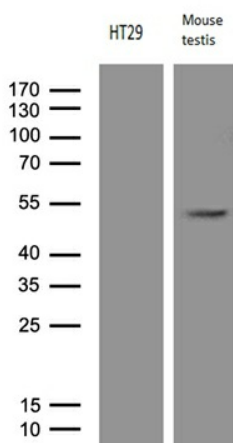


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY APOBEC4 ([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 (1:500).



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