

Product datasheet for **CF809685**

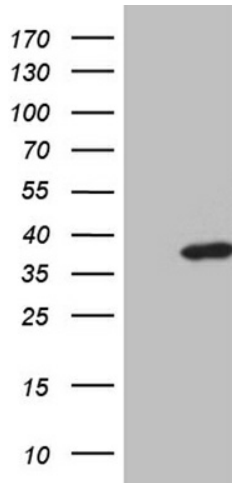
ZMAT4 Mouse Monoclonal Antibody [Clone ID: OTI9E11]

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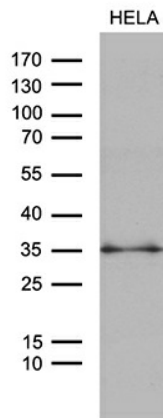
Product Type:	Primary Antibodies
Clone Name:	OTI9E11
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZMAT4 (NP_078921) produced in E.coli.
Formulation:	Lyophilized 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.
Predicted Protein Size:	25.7 kDa
Gene Name:	zinc finger matrin-type 4
Database Link:	NP_078921 Entrez Gene 79698 Human Q9H898
Synonyms:	FLJ13842



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZMAT4 (Cat# [RC218769], 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-ZMAT4 (Cat# [TA809685])(1:2000). Positive lysates [LY403013] (100ug) and [LC403013] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from HELA cell line by using anti-ZMAT4 monoclonal antibody (1:500).