

## Product datasheet for **TA801862AM**

### **HMG2L1 (HMGXB4) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OT11H10]**

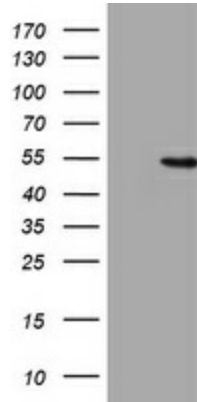
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OT11H10
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 1-348 of human HMGXB4 (NP_005478) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	53 kDa
<b>Gene Name:</b>	HMG-box containing 4
<b>Database Link:</b>	<a href="#">NP_005478</a> <a href="#">Entrez Gene 10042 Human</a> <a href="#">Q9UGU5</a>
<b>Background:</b>	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins. [supplied by OMIM, Nov 2010]
<b>Synonyms:</b>	high-mobility group protein 2-like 1; HMG2L1; HMGBCG; HMG box domain containing 4; OTTHUMP00000028778; THC211630
<b>Protein Families:</b>	Transcription Factors

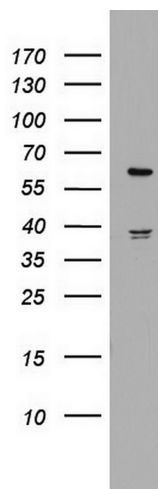


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HMGXB4 (Cat# [RC211137], 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-HMGXB4(Cat# [TA801862]). Positive lysates [LY417272] (100ug) and [LC417272] (20ug) can be purchased separately from OriGene.



Western blot analysis of HT29 cell lysate (35ug) by using anti-HMGXB4 monoclonal antibody. Dilution: 1:500