

## Product datasheet for **CF801841**

### HMG2L1 (HMGXB4) Mouse Monoclonal Antibody [Clone ID: OTI1G5]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G5
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-348 of human HMGXB4 (NP_005478) 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:	53 kDa
Gene Name:	HMG-box containing 4
Database Link:	<a href="#">NP_005478</a> <a href="#">Entrez Gene 10042 Human Q9UGU5</a>
Background:	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins. [supplied by OMIM, Nov 2010]

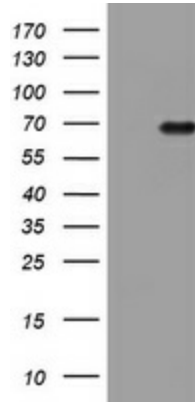


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**Synonyms:** high-mobility group protein 2-like 1; HMG2L1; HMGBCG; HMG box domain containing 4; OTTHUMP00000028778; THC211630

**Protein Families:** Transcription Factors

**Product images:**



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