

Product datasheet for **TA355782**

HMG1 (HMGB1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HMGB1
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	high mobility group box 1
Database Link:	NP_002119 Entrez Gene 3146 Human Q5T7C3
Background:	Extracellular HMGB1 is an activator of human tumor cell migration operating in concert with EGF. HMGB1 encodes a protein that is potentially involved in the regulation of lipogenic and cholesterogenic gene transcription.
Synonyms:	Amphoterin; DKFZp686A04236; HMG-1; HMG1; HMG3; OTTHUMP00000018196; OTTHUMP00000190860; OTTHUMP00000200117; SBP-1

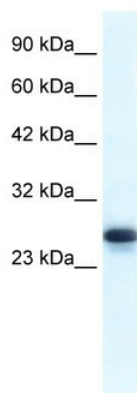


[View online »](#)

Protein Families: Druggable Genome, Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Base excision repair

Product images:



WB Suggested Anti-HMGB1 Antibody Titration:
1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate
HMGB1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells