

Product Data Sheet

Anti-HMGB3 Antibody

Catalog #	Source	Reactivity	Applications
CQA4690	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to HMGB3		
Immunogen	KLH-conjugated synthetic peptide of human HMGB3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HMGB3 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	HMGB3		
Alternative Names	HMG2A; HMG4; High mobility group protein B3; High mobility group protein 2a; HMG-2a; High mobility group protein 4; HMG-4		
Entrez Gene	3149 (Human); 15354 (Mouse)		
SwissProt	O15347 (Human); O54879 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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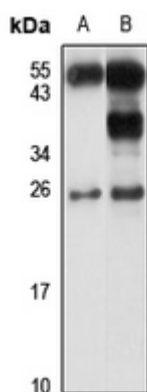
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Western blot analysis of HMGB3 expression in MCF7 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 25 kD)

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