

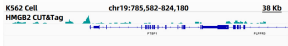
Anti-HMGB2 Antibody [ARC1460] (A307358)

Specifications:

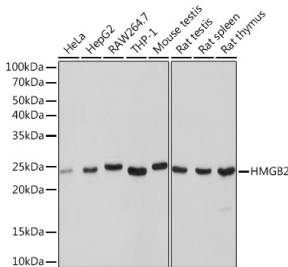
Name:	Anti-HMGB2 Antibody [ARC1460]
Description:	Rabbit monoclonal [ARC1460] antibody to HMGB2.
Applications:	WB, IHC, ICC/IF, IP, ChIP
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000, ChIP: 1:500-1:1,000, CUT&Tag: 16 cells/1µg
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HMGB2 (P26583).
Sequence:	MGKGDPNKPRGKMSSYAFFVQTCREEHKKKHPDSSVNFAEFSKCKSERWKTMSAKEKS KFEDMAKSDKARYDREMKNYVPPKGDKKGKKKDPNAPKRPPS
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC1460
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	24 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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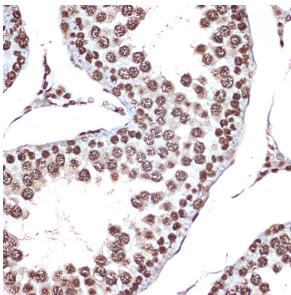
Images:



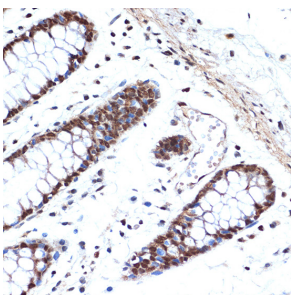
CUT&Tag was performed using the CUT&Tag Assay Kit (pAG-Tn5) for Illumina from 105 K562 cells with 1 μ g of Anti-HMGB2 Antibody [ARC1460] (A307358), and Goat Anti-Rabbit IgG H&L Antibody. The CUT&Tag results indicate the enrichment pattern of HMGB2 in representative gene loci (PTBP1), as shown in figure.



Western blot analysis of extracts of various cell lines, using Anti-HMGB2 Antibody [ARC1460] (A307358) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded rat testis using Anti-HMGB2 Antibody [ARC1460] (A307358) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon tissue using Anti-HMGB2 Antibody [ARC1460] (A307358) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.