

CAB19529

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## Product Information

<b>Product SKU:</b>	CAB19529	<b>Gene ID:</b>	3146	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0001	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	25kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	25kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** HMG1; HMG3; HMG-1; SBP-1; B1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HMGB1 (P09429).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

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