

Rabbit HMGB3 Polyclonal Antibody | anti-HMGB3 antibody

HMGB3 Polyclonal Antibody

CATALOG # AAA168202	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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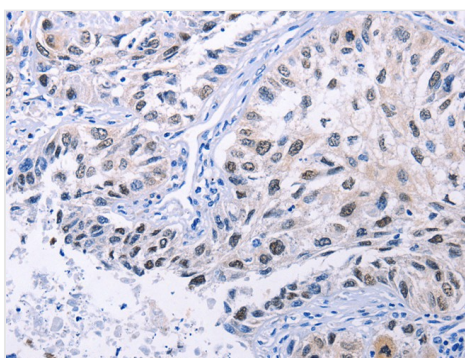
PRODUCT SYNONYMS

HMGB3; Polyclonal Antibody; HMGB3 Polyclonal Antibody; HMG4; HMG-4; HMG2A; HMG-2a; anti-HMGB3 antibody

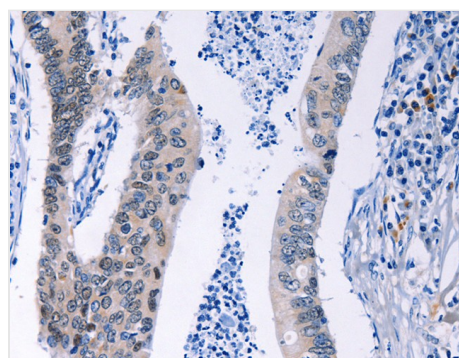
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	220
Applicable Applications for anti-HMGB3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human HMGB3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

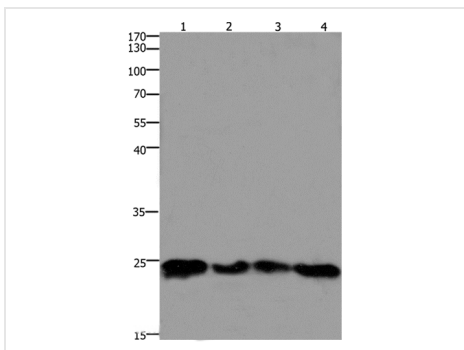
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using HMGB3 Polyclonal Antibody at dilution of 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using HMGB3 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of 293T and hela cell, Mouse lung and brain tissue using HMGB3 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-HMGB3 antibody

High-mobility group protein B3 is a protein that in humans is encoded by the HMGB3 gene. HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 and HMG2, HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription.

NCBI AND UNIPROT INFORMATION

NCBI GI #	669033286
NCBI GeneID	3149
NCBI Accession #	NP_001288160.1
NCBI GenBank Nucleotide #	NM_001301231.1
Molecular Weight	22,980 Da
NCBI Official Full Name	high mobility group protein B3 isoform b
NCBI Official Synonym Full Names	high mobility group box 3
NCBI Official Symbol	HMGB3
NCBI Official Synonym Symbols	HMG4; HMG-4; HMG2A; HMG-2a
NCBI Protein Information	high mobility group protein B3; high mobility group protein 2a; high-mobility group (nonhistone chromosomal) protein 4
UniProt Protein Name	High mobility group protein B3
UniProt Gene Name	HMGB3
UniProt Synonym Gene Names	HMG2A; HMG4; HMG-2a; HMG-4
UniProt Entry Name	HMGB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hmgb3-antibody-immunohistochemistry-western-blot-elisa/168202>