

Rabbit HMGB3 Polyclonal Antibody | anti-HMGB3 antibody

HMGB3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198021	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

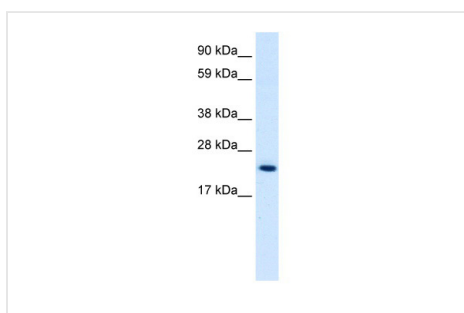
PRODUCT SYNONYMS

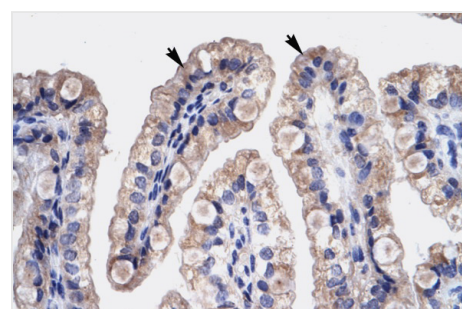
HMGB3; Polyclonal Antibody; HMGB3 antibody - C-terminal region; anti-HMGB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NL NDSEKQPYIT KAAKLKEKYE KDVADYKSKG KFDGAKGPAK VARKKVEE
Sequence Length	200
Applicable Applications for anti-HMGB3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HMGB3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HMGB3 Antibody Titration: 0.3ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

IHC (Immunohistochemistry)

Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-HMGB3 antibody	This is a rabbit polyclonal antibody against HMGB3. It was validated on Western Blot and immunohistochemistry Target Description: The human HMG2a gene is transcribed mainly in the placenta. HMG2a encodes a protein which is part of the high mobility group (HMG) family. Members of this family are ubiquitously expressed and facilitate the formation of nucleoprotein complexes where the DNA is sharply bent.
Product Categories/Family for anti-HMGB3 antibody	Polyclonal; Transcription Factor; Chromatin & Nuclear Signaling; E3 & Ubiquitin; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	71143137
NCBI GeneID	3149
NCBI Accession #	NP_005333
NCBI GenBank Nucleotide #	NM_005342
UniProt Accession #	O15347
Molecular Weight	23kDa
NCBI Official Full Name	high mobility group protein B3 isoform a
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
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-western-blot-immunohistochemistry-elisa/198021>