Mouse HMGB2 Monoclonal Antibody | anti-HMGB2 antibody

HMGB2 (High-Mobility Group Box 2, HMG2) (HRP)

CATALOG #	HOST	APPLICATIONS
AAA26492	**Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HMGB2; Monoclonal Antibody; HMGB2 (High-Mobility Group Box 2; HMG2) (HRP); High-Mobility Group Box 2; HMG2; anti-HMGB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	300000
Specificity	Recognizes HMGB2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-HMGB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	HMGB2 (AAH00903.2, 1aa-195aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MGKGDPNKPRGKMSSYAFFVQTCREEHKKKHPDSSVNFAEFSKKCSERWKTMSAKEKSKFEDMAKSDKARYDREMKNYVPPKGDKKGKKKDPNAPK
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recove

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Application Data
Detection limit for recombinant GST tagged HMGB2 is approximately 0.03ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to HMGB2 on HeLa cell. [antibody concentration 10 ug/ml]

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to HMGB2 on HeLa cell. [antibody concentration 10 ug/ml]

WB (Western Blot)
HMGB2 monoclonal antibody (M05), clone 3E5 Western Blot analysis of HMGB2 expression in Hela S3 NE (Cat # L013V3).

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to HMGB2 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

Application Data
Immunoperoxidase of monoclonal antibody to HMGB2 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-HMGB2 antibody	Antibodies; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14705264

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/monoclonal/hmgb2-antibody-clone-300000-immunofluorescence-immunohistochemistry-western-blot-elisa/26492