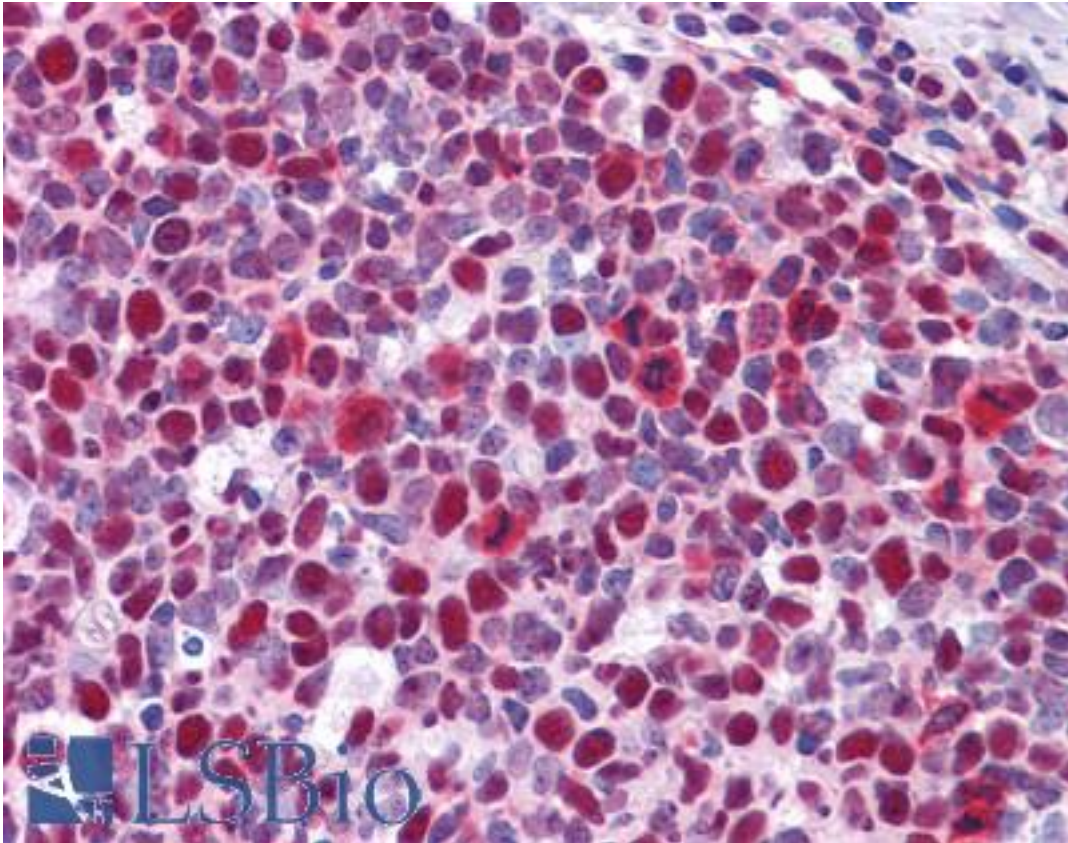


HMG1 / HMGB1 Mouse anti-Human Monoclonal (2F6) Antibody - LS-B4344 - LSBio

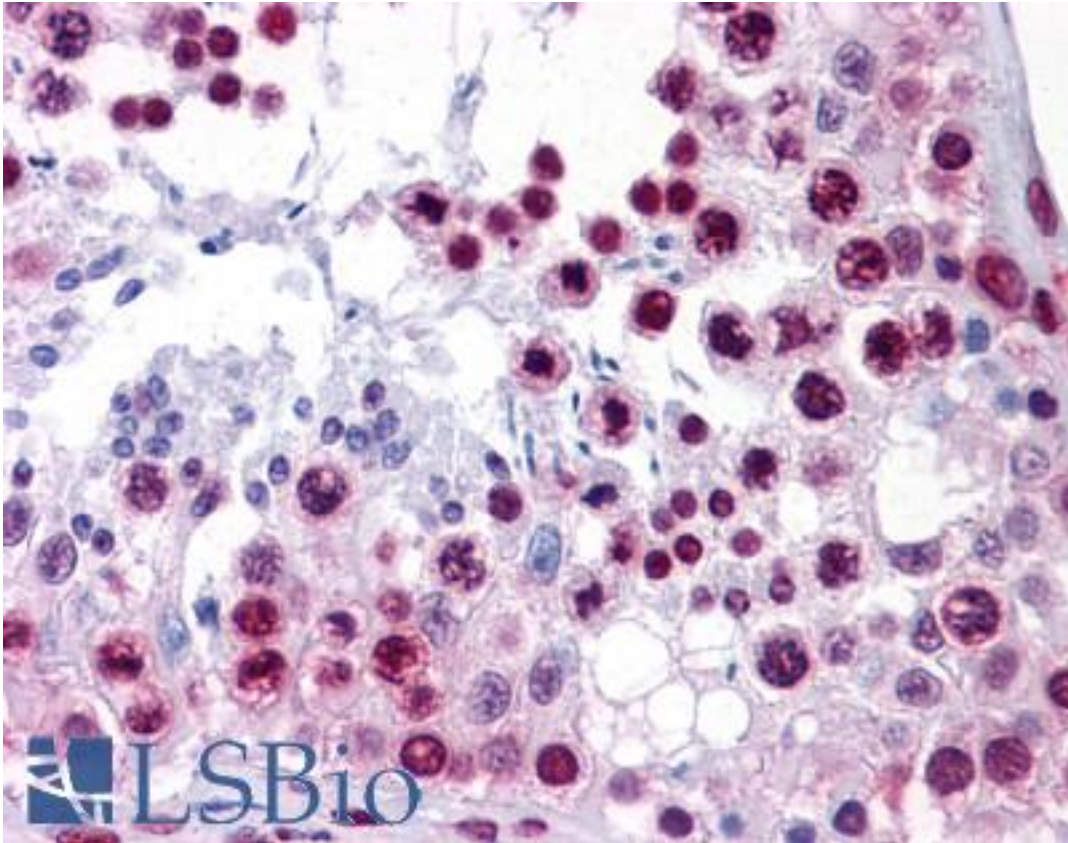
CatalogID:	LS-B4344
Validation:	This antibody replaces catalog number LS-C104968. It has been validated for use in the following assays: IHC-P.
Target:	high mobility group box 1 (HMGB1)
Synonyms:	HMGB1 Antibody, Amphoterin Antibody, High mobility group protein B1 Antibody, High mobility group box 1 Antibody, High mobility group protein 1 Antibody, HMG1 Antibody, HMG3 Antibody, SBP-1 Antibody, High-mobility group box 1 Antibody, HMG-1 Antibody
Host	HMGB1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	2F6
Immunogen Species:	HMG1 / HMGB1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	HMG1 / HMGB1 antibody was raised against hMGB1 (NP_002119, 1 a.a. ~ 91 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Cell lysate) - positive control Hela NE. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Immunofluorescence (10 ug/ml) - positive control HeLa cells.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



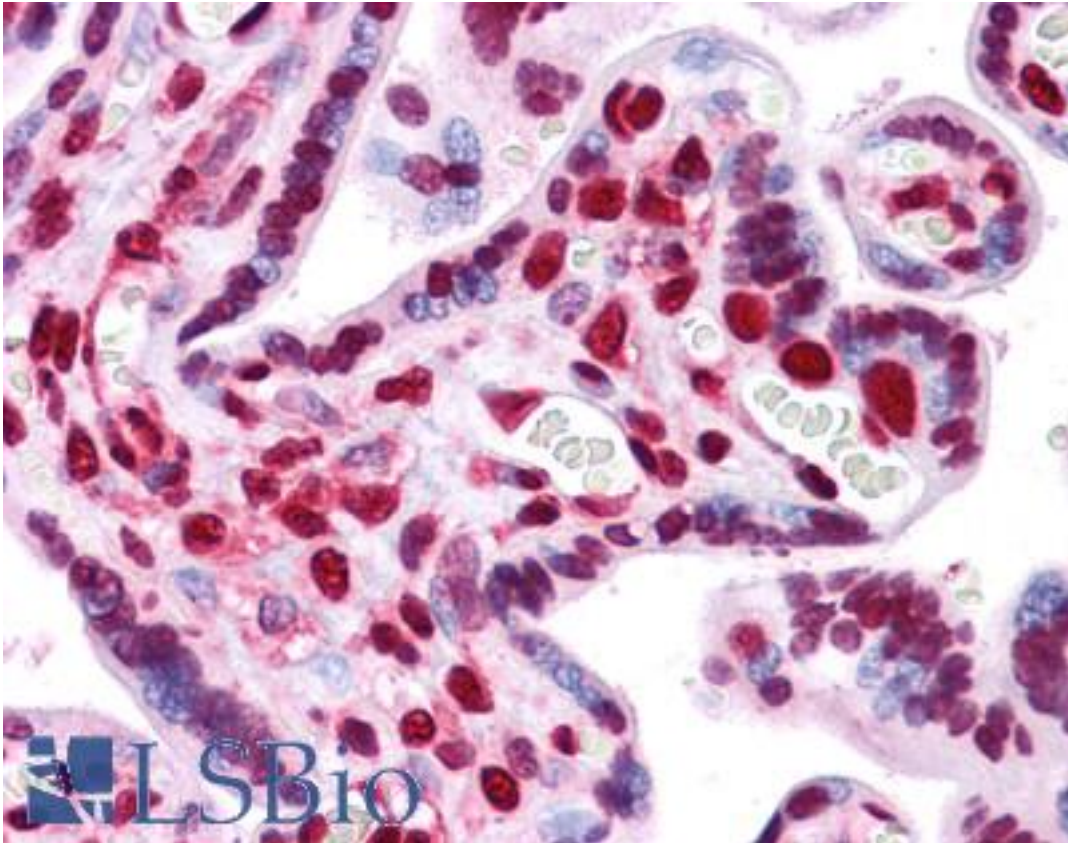
Anti-HMGB1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4344 concentration 5 ug/ml.

Immunohistochemistry Image:



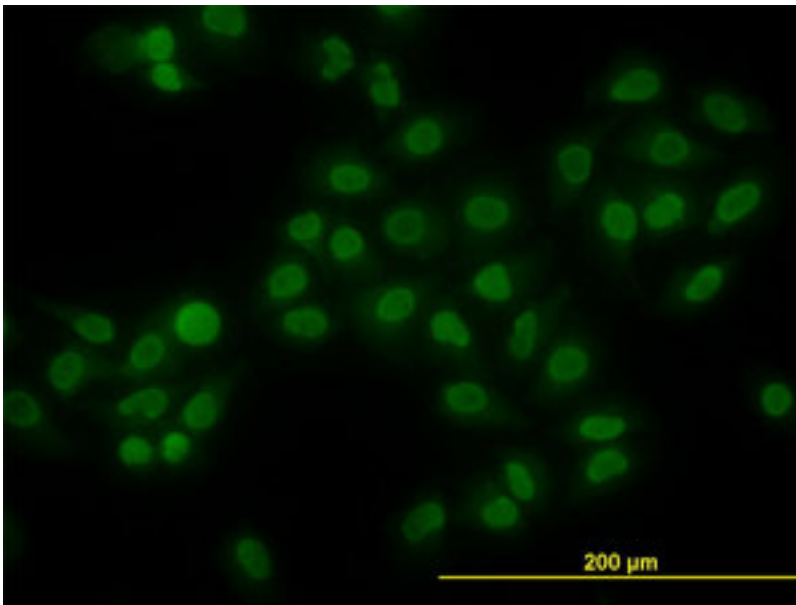
Anti-HMGB1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4344 concentration 5 ug/ml.

Immunohistochemistry Image:



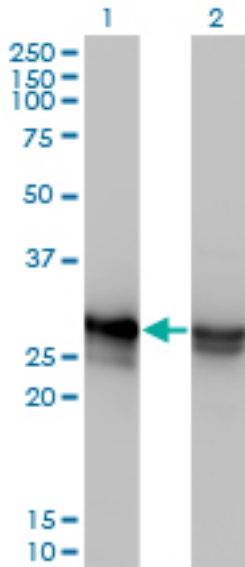
Anti-HMGB1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4344 concentration 5 ug/ml.

Immunofluorescence Image:



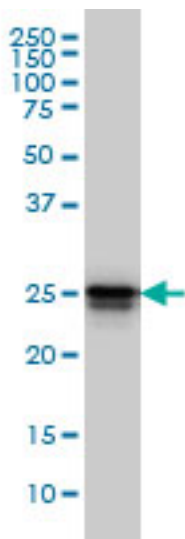
Immunofluorescence of monoclonal antibody to HMGB1 on HeLa cell (antibody concentration 10 ug/ml).

Western Blot Image:



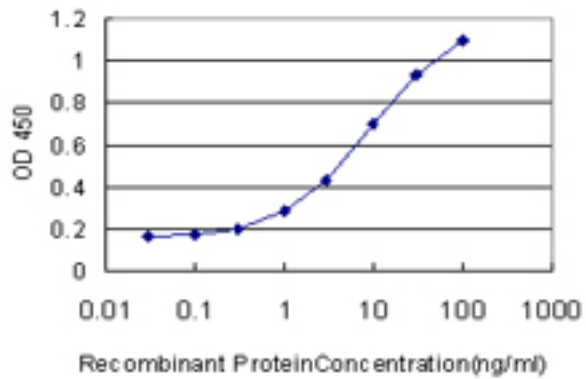
Western blot of HMGB1 expression in transfected 293T cell line by HMGB1 monoclonal antibody, clone 2F6.

Western Blot Image:



HMGB1 monoclonal antibody, clone 2F6 Western blot of HMGB1 expression in HeLa NE.

ELISA Image:



Detection limit for recombinant GST tagged HMGB1 is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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