

Datasheet for ABIN574269

anti-HMGB1 antibody (AA 1-91)



[Go to Product page](#)

4 Images

Overview

Quantity:	50 µg
Target:	HMGB1
Binding Specificity:	AA 1-91
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	HMGB1 (NP_002119, 1 a.a. ~ 91 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2F6
Isotype:	IgG2a kappa
Purification:	Purified from ascites by Protein A

Target Details

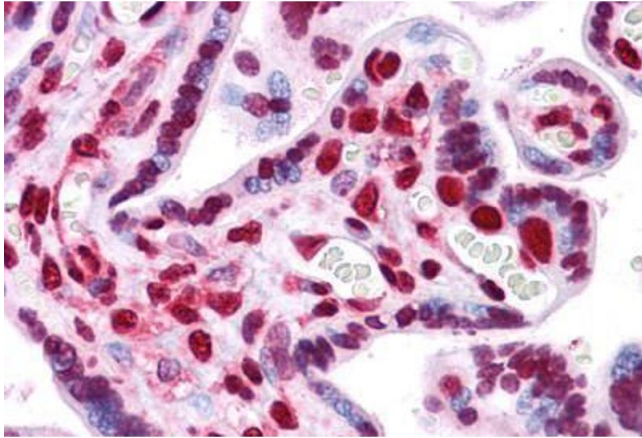
Target:	HMGB1
Alternative Name:	HMGI / HMGB1 (HMGB1 Products)
Background:	Name/Gene ID: HMGB1 Synonyms: HMGB1, Amphoterin, High mobility group protein B1, High mobility group box 1, High mobility group protein 1, HMGI, HMG3, SBP-1, High-mobility group box 1, HMG-1
Gene ID:	3146
NCBI Accession:	NP_002119
UniProt:	P09429
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , Inflammasome

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Western Blot (Cell lysate) - positive control Hela NE. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Immunofluorescence (10 µg/mL) - positive control HeLa cells.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

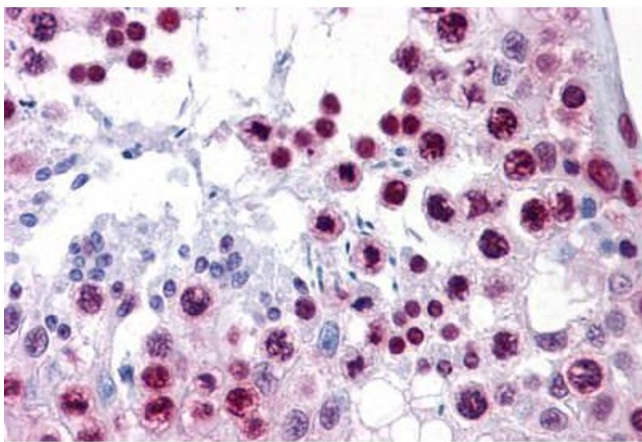
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



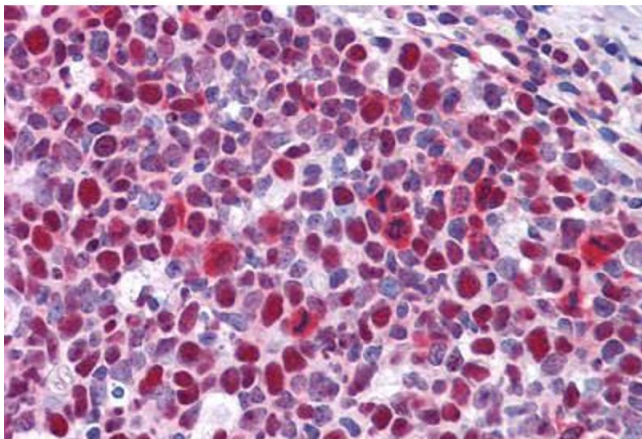
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 3. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN574269.