

Datasheet for ABIN1102112
anti-HMGB1 antibody



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2 Images

Overview

Quantity:	50 µg
Target:	HMGB1
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Brand:	IHC-plus™
Immunogen:	Full length recombinant human HMGB1. Type of Immunogen: Recombinant protein
Clone:	IMG19N10B7
Isotype:	IgG2b kappa
Specificity:	This recognizes both A box domain (amino acids 9-79) and full length HMGB1 protein.
Purification:	Protein G purified

Target Details

Target:	HMGB1
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Target Details

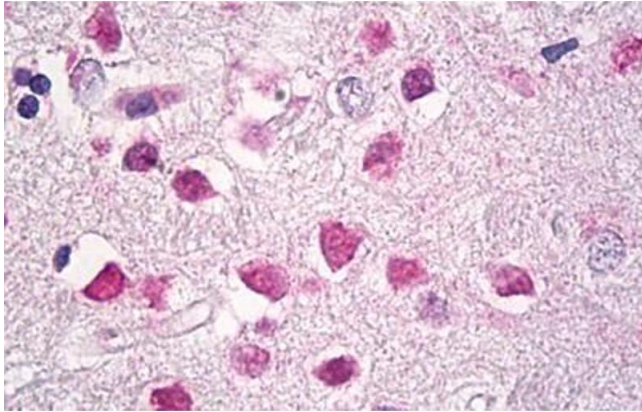
Alternative Name:	HMGB1 / HMGB1 (HMGB1 Products)
Background:	Name/Gene ID: HMGB1 Synonyms: HMGB1, Amphoterin, High mobility group protein B1, High mobility group box 1, High mobility group protein 1, HMG1, HMG3, SBP-1, High-mobility group box 1, HMG-1
Gene ID:	3146
UniProt:	P09429
Pathways:	p53 Signaling , 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: Flo, IHC, IHC-P (20 µg/mL), WB (1 - 3 µg/mL) Usage: Flow: Intracellular. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

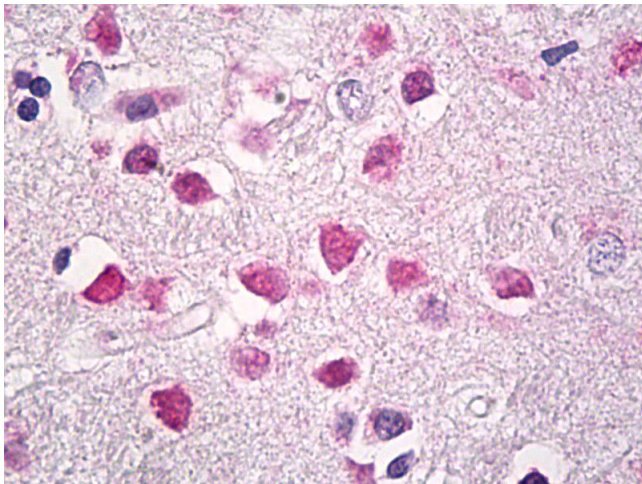
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, azide-free
Preservative:	Azide free
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C, stable for 6 months. For long term storage, aliquot and store at -20°C.



Immunohistochemistry

Image 1. Anti-HMG1 / HMGB1 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1102112 dilution 20 ug/ml.



Immunohistochemistry

Image 2. Anti-HMG1 / HMGB1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 20 ug/ml. This image was taken for the unmodified form of this product. Ot ...