

Datasheet for ABIN1498682
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:	IMG19N15F4
Isotype:	IgG1 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, HMGB1, HMGB3, SBP-1, High-mobility group box 1, HMGB-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 (5 µg/mL), WB (1 - 3 µg/mL) Usage: Flow: Intracellular.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

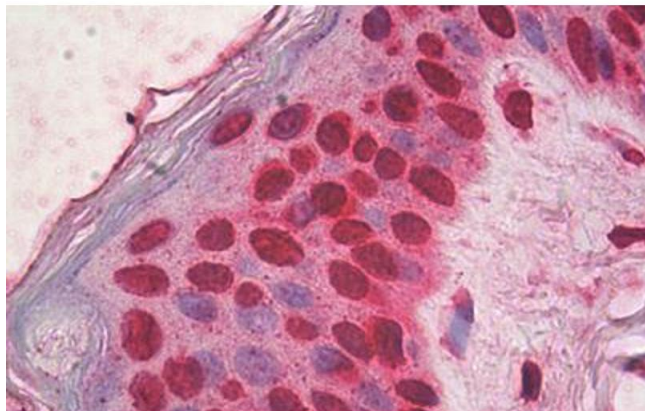
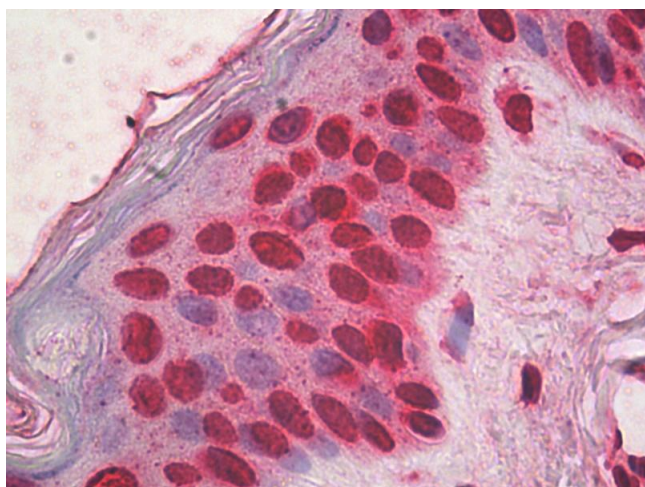


Image 1.



Immunohistochemistry

Image 2. Anti-HMG1 / HMGB1 antibody IHC of human skin, epidermis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.