
Product Name: HMGB1 Rabbit Monoclonal Antibody**Catalog #: AMRe87283**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Antigen Information

Gene Name	HMGB1
Alternative Names	HMG1; HMG3; HMG-1; SBP-1
Gene ID	3146
SwissProt ID	P09429
Immunogen	A synthetic peptide of human HMGB1

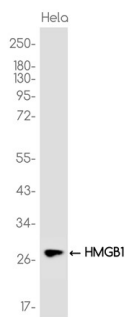
Background

This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular

processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2015]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using HMGB1 Rabbit Monoclonal Antibody at 1:1000.