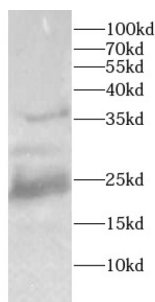
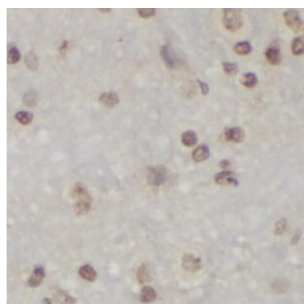


High Mobility Group Protein B1 (HMGB1) Antibody

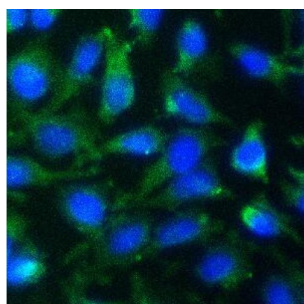
Catalogue No.: abx240181



WB analysis of MCF7 cells, using HMGB1 antibody (1/1000 dilution).



IHC-P analysis of rat brain tissue, using HMGB1 antibody (1/100 dilution).



IF analysis of HeLa cells, using HMGB1 antibody (1/50 dilution).

High Mobility Group Protein B1 (HMGB1) Antibody is a Mouse Monoclonal antibody for the detection of HMGB1.

Target: High Mobility Group Protein B1 (HMGB1)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 1.0.0
Revision date: 11 Jun 2025



Immunogen:	High mobility group protein B1
Isotype:	IgG ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P09429 (UniProt , ExPASy)
Gene Symbol:	HMGB1
GeneID:	3146
OMIM:	163905
HGNC:	4983
KEGG:	hsa:3146
Ensembl:	ENSG00000189403
String:	9606.ENSP00000345347
Molecular Weight:	Observed MW: 25 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.