

HMGB1 antibody

Catalog Number: 111478

Product name

HMGB1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

HMGB1 Rabbit Polyclonal antibody. Positive WB detected in Jurkat cells, COLO 320 cells, HEK-293 cells, human brain tissue, human testis tissue, mouse brain tissue, mouse kidney tissue, rat brain tissue, rat stomach tissue. Positive IP detected in HepG2 cells. Positive IHC detected in human breast cancer tissue. Observed molecular weight by Western-blot: 30kd

Preparation

This antibody was obtained by immunization of HMGB1 recombinant protein (Accession Number: NM_001370340). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IP

Dilutions

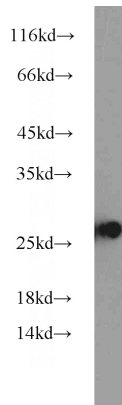
Recommended Dilution:

WB: 1:500-1:5000

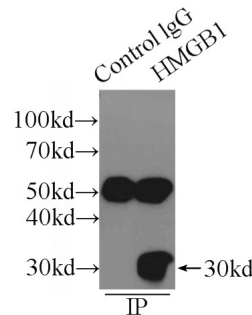
IP: 1:200-1:2000

IHC: 1:20-1:200

Validations



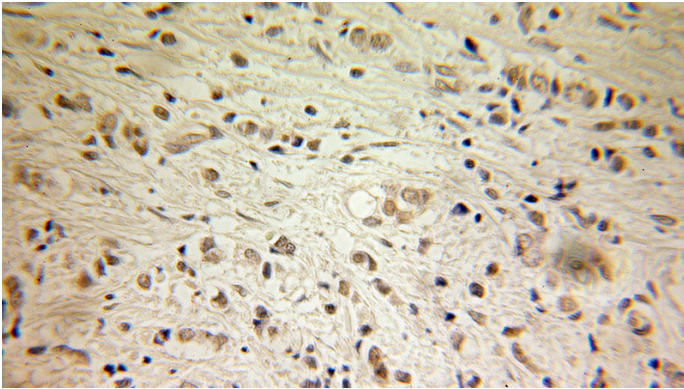
Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:111478(HMGB1 antibody) at dilution of 1:1000



IP Result of anti-HMGB1 (IP:Catalog No:111478, 3ug; Detection:Catalog No:111478 1:500) with HepG2 cells lysate 2900ug.

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Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:111478(HMGB1 antibody) at dilution of 1:100 (under 10x lens)