

HMGB1 Antibody



PACO28638

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS). Heparin-binding protein that has a role in the extension of neurite-type cytoplasmic processes in developing cells.

Gene ID:

HMGB1

Uniprot

P09429

Synonyms:

High mobility group protein B1 (High mobility group protein 1) (HMG-1), HMGB1, HMG1

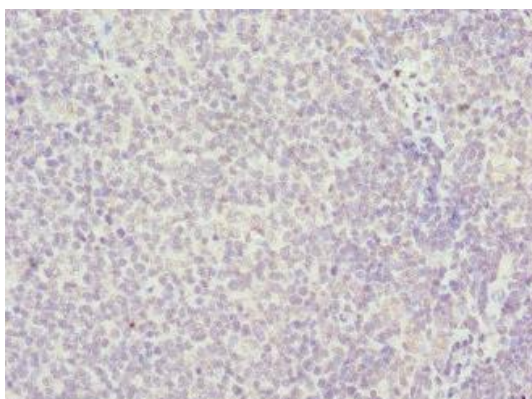
Immunogen:

Recombinant Human High mobility group protein B1 protein (8-179AA).

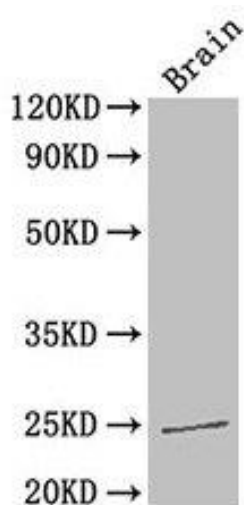
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO28638 at dilution of 1:100.



Western Blot

Positive WB detected in: Mouse brain tissue

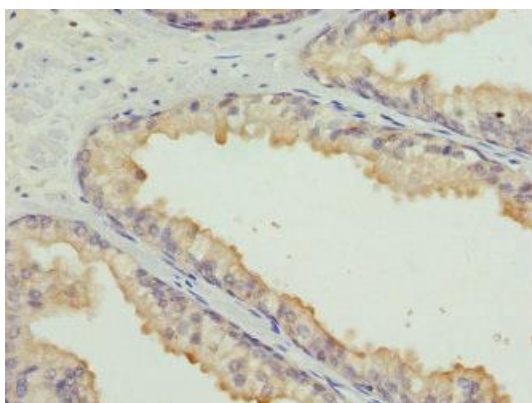
All lanes: HMGB1 antibody at 3.3 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 25 kDa

Observed band size: 25 kDa



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO28638 at dilution of 1:100.