

HMG-1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04141

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the N-terminal region of human HMG-1.

Mol wt 24894

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name HMG-1 Antibody

Synonyms HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

HMGB1 encodes high mobility group box 1 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year