

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

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