

Datasheet for ABIN7540813

Recombinant anti-HMGB1 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HMGB1
Reactivity:	Human
Host:	Rabbit
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This HMGB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against HMGB1.
Immunogen:	Original antibody is raised against recombinant HMGB1.
Isotype:	IgG
Specificity:	This antibody detects endogenous levels of HMGB1 and does not cross-react with related proteins.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	HMGB1
Alternative Name:	HMGB1 (HMGB1 Products)
Background:	High-mobility group box 1
Gene ID:	3146
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , Inflammasome

Application Details

Application Notes:	Flow Cytometry (1:10-1:100),Immunocytochemistry (1:50-1:200),Immunofluorescence (1:50-1:200),Immunohistochemistry (1:50-1:200),Western Blot (1:1000-1:5000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS , pH 7.2 (0.02 % sodium azide and 50 % glycerol)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.