

Anti-RNF20 Rabbit Monoclonal Antibody

Introduction

RNF20 is an E3 ubiquitin ligase protein that mediates monoubiquitination of histone H2B and the methylation of histone H3. It forms a ubiquitin ligase complex in cooperation with the E2 enzyme UBE2E1/UBCH6. It thereby plays a central role in histone code and gene regulation. It is required for transcriptional activation of Hox genes.

Product parameters

Alternative Names	BRE1-A; hBRE1; RING finger protein 20; E3 ubiquitin-protein ligase BRE1A; RNF20
Gene ID	56254
Gene Name	RNF20
SwissProt ID	Q5VTR2
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 114 kDa; Observed MW: 114 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-12H12A10
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human RNF20
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, ICC/IF, FC, IP
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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