

Product Datasheet

RNF20 Antibody

Catalog No: CY5009

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, ICC/IF, IP



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Information

UniProt ID: Q5VTR2

All Names: BRE1-A; hBRE1; RING finger protein 20; E3 ubiquitin-protein ligase BRE1A; RNF20;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 114 kDa

Application

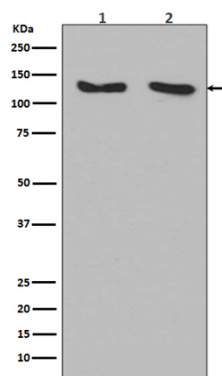
WB: 1:500~1:2000

ICC/IF: 1:50~1:200

IP: 1:50

Background

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. It is recruited to the MDM2 promoter, probably by being recruited by p53/TP53, and thereby acts as a transcriptional coactivator.



Western blot analysis of RNF20 expression in (1)293 cell lysate; (2)HeLa cell lysate.

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