

Anti-RNF20 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 114 kDa. Actual: 114 kDa.
Purification:	Protein A purified

Applications

Sample:	HepG2 Cell (Human) Lysate at 30 µg Raji Cell (Human) Lysate at 30 µg
Verified Activity:	Primary: Anti-RNF20 (TMAB-12309) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 11 4 kD Observed band size: 11 4 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human RNF20
Antigen Species:	Human
Gene ID:	56254
Uniprot ID:	Q5VTR2

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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