

RNF20 Monoclonal Antibody

Catalog No.	A11410	Category	Monoclonal Antibodies
Applications	WB, IF, IP	Observed MW	114kDa
Cross-reactivity	Human, Mouse	Calculated MW	113kDa

Immunogen Information

Immunogen	Recombinant protein of human RNF20
Gene ID	56254
Swiss prot	Q5VTR2
Synonyms	RNF20; BRE1; BRE1A; hBRE1; ring finger protein 20

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

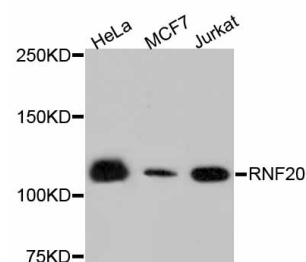
The protein encoded by this gene shares similarity with BRE1 of *S. cerevisiae*. The protein encoded by this human gene is an E3 ubiquitin ligase that regulates chromosome structure by monoubiquitinating histone H2B. This protein acts as a putative tumor suppressor and positively regulates the p53 tumor suppressor as well as numerous histone H2A and H2B genes. In contrast, this protein also suppresses the expression of several protooncogenes and growth-related genes, including many genes that are induced by epidermal growth factor. This gene selectively suppresses the expression of some genes by interfering with chromatin recruitment of transcription elongation factor SII (TFIIS).

Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 -
1:200

IP 1:20 - 1:50



Western blot - RNF20 Monoclonal Antibody (A11410)