

## Product datasheet for TA807609

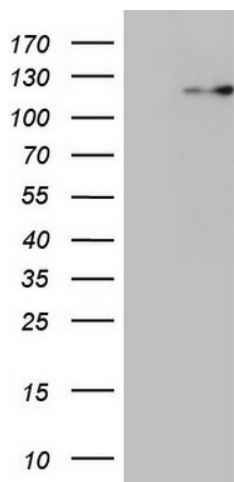
### RNF20 Mouse Monoclonal Antibody [Clone ID: OTI13A10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI13A10
Applications:	WB
Recommend Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 493-754 of human RNF20 (NP_062538) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	113.5 kDa
Gene Name:	ring finger protein 20
Database Link:	<a href="#">NP_062538 Entrez Gene 56254 Human</a>
Background:	The protein encoded by this gene shares similarity with BRE1 of <i>S. cerevisiae</i> . 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). [provided by RefSeq, Feb 2012]
Synonyms:	BRE1; BRE1A; hBRE1
Protein Families:	Druggable Genome



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNF20 ([RC218422], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RNF20 (1:500). Positive lysates [LY412703] (100ug) and [LC412703] (20ug) can be purchased separately from OriGene.