

Product datasheet for **TA364979S**

RNF20 Rabbit Polyclonal Antibody

Product data:

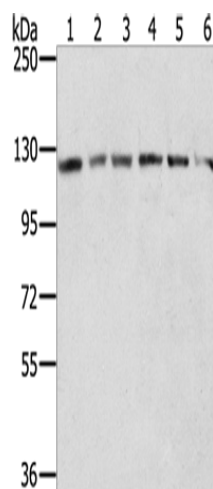
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela, Jurkat, 231, A375, A172 and Lovo cells IHC: 10-50 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RNF20
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	114 kDa
Gene Name:	ring finger protein 20
Database Link:	Entrez Gene 56254 Human Q5VTR2

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.

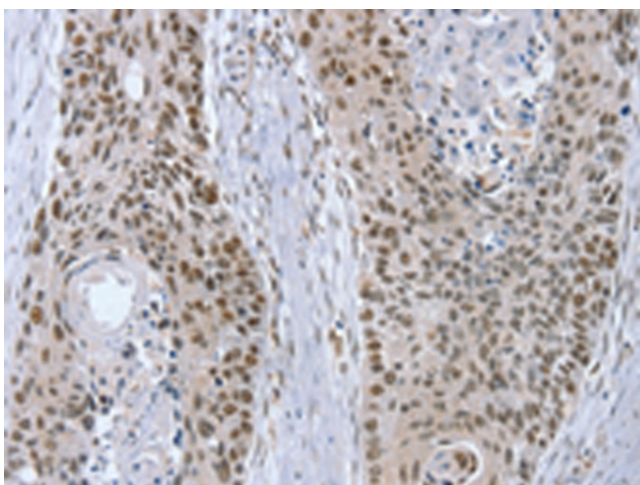
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Synonyms: BRE1; BRE1-A; BRE1A; FLJ11189; FLJ20382; hBRE1; KAIA2779; KIAA2779; MGC129667; MGC129668

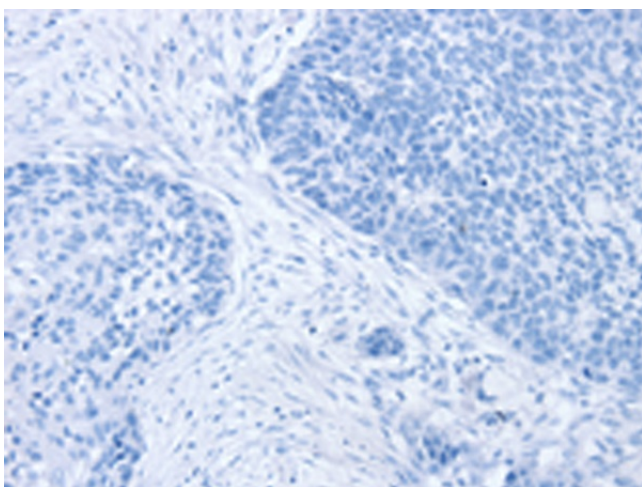
Product images:



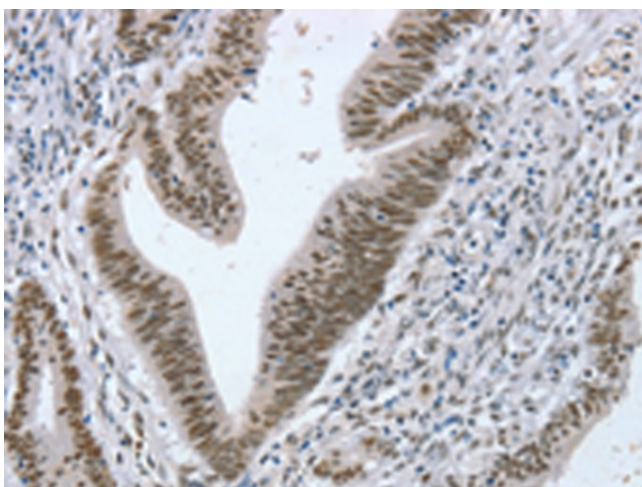
Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-6: HeLa cells
Jurkat cells
231 cells
A375 cells
A172 cells
Lovo cells
Primary antibody: [TA364979] (RNF20 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 seconds



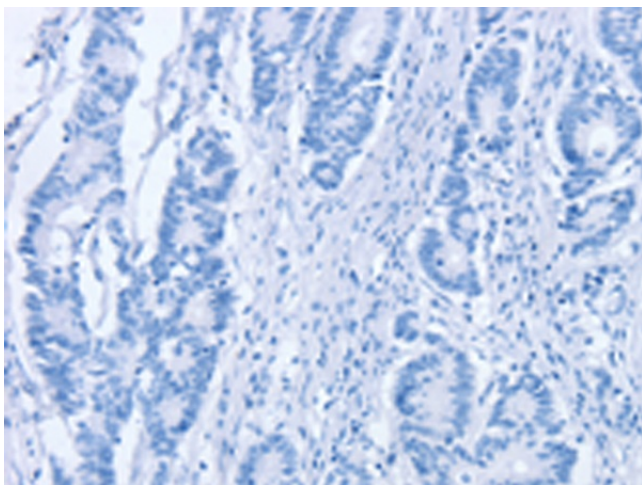
Immunohistochemistry of paraffin-embedded
Human esophagus cancer tissue using
[TA364979] (RNF20 Antibody) at dilution 1/20
(Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA364979] (RNF20 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364979] (RNF20 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364979] (RNF20 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)