

Anti-RNF210 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Pig,Horse)
Molecular Weight:	Theoretical: 32 kDa. Actual: 33 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (RNF210) Polyclonal Antibody, Unconjugated (TMAB-12312) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. Sample: MCF-7 (Human) Cell Lysate at 30 µg
	Primary: Anti-RNF210 (TMAB-12312) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 32 kD
	Observed band size: 32 kD
Application:	3. Sample: MCF-7 (Human) Cell Lysate at 30 µg
	Primary: Anti-RNF210 (TMAB-12312) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Recommended	Predicted band size: 32 kD
	Observed band size: 33 kD
	WB,IHC-P,IHC-Fr,IF
	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 RFPL4A/RNF210
Antigen Species:	Human
Gene ID:	342931
Uniprot ID:	A6NLU0

Research Background

RFPL4A is a 287 amino acid protein. RFPL4A contains a cysteine-rich RING finger-like region (C3YC4), a coiled-coil motif, and B30.2 domains characteristic of the RING-B30 family of E3 ubiquitin-protein ligases, such as MID1. The RFPL4A gene maps to human chromosome 19q13.42. Chromosome 19 consists of approximately 63 million bases and makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is

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recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fc γ receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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