

Anti-RNF61/MKRN1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 53 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Rat brain); 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 (RNF61) Polyclonal Antibody, Unconjugated (TMAB-12326) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (RNF61) Polyclonal Antibody, Unconjugated (TMAB-12326) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	IHC-P, IHC-Fr, IF
Recommended	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 MKRN1/RNF61
Antigen Species:	Human
Gene ID:	23608
Uniprot ID:	Q9UHC7

Research Background

E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. These substrates include FILIP1, p53/TP53, CDKN1A and TERT. Keeps cells alive by suppressing p53/TP53 under normal conditions, but stimulates apoptosis by repressing CDKN1A under stress conditions. Acts as a negative regulator of telomerase. Has negative and positive effects on RNA polymerase II-dependent transcription.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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