

Anti-RNF14 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Cow,Rabbit,Sheep)
Molecular Weight:	Theoretical: 54 kDa. Actual: 50 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Placenta (Mouse) Lysate at 40 µg Primary: Anti-RNF14 (TMAB-12293) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 50 kD
	2. Sample: Cerebellum (Mouse) Lysate at 40 µg Primary: Anti-RNF14 (TMAB-12293) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 50 kD
	3. Paraformaldehyde-fixed, paraffin embedded (rat uterus); 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 (FAM160B1) Polyclonal Antibody, Unconjugated (TMAB-12293) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	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 RNF14
Antigen Species:	Human
Gene ID:	9604
Uniprot ID:	Q9UBS8

Research Background

Might act as an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates, which could be nuclear proteins. Could play a role as a coactivator for androgen- and, to a lesser extent, progesterone-dependent transcription.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481