

## Anti-RNF15 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Cow)
Molecular Weight:	Theoretical: 53 kDa. Actual: 53 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: Heart (Mouse) Lysate at 40 µg Primary: Anti-RNF15 (TMAB-12298) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD
Application:	WB
Recommended	WB: 1:500-2000

## 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 RNF15
Antigen Species:	Human
Gene ID:	10475
Uniprot ID:	O00635

## Research Background

RORET, also known as RING finger protein 15 (RNF15) or zinc finger protein RoRet, is a 465 amino acid member of the TRIM family, also known as the RING-B-box coiled-coil (RBCC) family. Members of the RBCC family have an N-terminal RING finger, followed by one or two zinc-binding domains (B-box domains), a leucine coiled-coil region and a variable C-terminal domain. Found in all eukaryotes, members of the RBCC family typically function within a larger protein complex and possess ubiquitin-protein isopeptide ligase activity.

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified.

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