

Anti-RHBDD3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 40 kDa. Actual: 51 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Testis (Mouse) Lysate at 40 µg Heart (Mouse) Lysate at 40 µg Liver (Mouse) Lysate at 40 µg Placenta (Mouse) Lysate at 40 µg Spleen (Mouse) Lysate at 40 µg Cerebrum (Mouse) Lysate at 40 µg Skeletal muscle (Mouse) Lysate at 40 µg A431 (Human) Cell Lysate at 30 µg HL60 (Human) Cell Lysate at 30 µg A549 (Human) Cell Lysate at 30 µg Molt-4 (Human) Cell Lysate at 30 µg Primary: Anti-RHBDD3 (TMAB-12233) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33'51 kD Observed band size: 51 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 RHBDD3
Antigen Species:	Human
Gene ID:	25807
Uniprot ID:	Q9Y3P4

Research Background

PTAG is a novel 386 amino acid multi-pass membrane protein that contains one UBA domain and augments drug-induced apoptosis. Cells lacking PTAG have a reduced apoptotic response, thereby causing a predisposition to cell malignancy and resistance to chemotherapeutic interventions, and PTAG plays a role in colorectal tumorigenesis as

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the majority of primary colorectal tumors lack the PTAG gene. Encoded by a gene located on human chromosome 22, PTAG is often co-expressed with EWS (ewing sarcoma breakpoint region 1), a gene located directly downstream of PTAG.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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