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Datasheet for ABIN7167549

anti-RMI1 antibody (AA 181-443) (HRP)

Overview

Quantity:	100 µg
Target:	RMI1
Binding Specificity:	AA 181-443
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RMI1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human RecQ-mediated genome instability protein 1 protein (181-443AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RMI1
Alternative Name:	RMI1 (RMI1 Products)
Background:	Background: Essential component of the RMI complex, a complex that plays an important role in the processing of homologous recombination intermediates to limit DNA crossover

Target Details

formation in cells. Promotes TOP3A binding to double Holliday junctions (DHJ) and hence stimulates TOP3A-mediated dissolution. Required for BLM phosphorylation during mitosis. Within the BLM complex, required for BLM and TOP3A stability.

Aliases: BLAP75 antibody, BLM associated polypeptide 75 kDa antibody, BLM associated protein 75 kDa antibody, BLM-associated protein of 75 kDa antibody, C9orf76 antibody, FAAP75 antibody, FLJ12888 antibody, Homolog of yeast RecQ mediated genome instability 1 antibody, RecQ mediated genome instability 1 antibody, RecQ-mediated genome instability protein 1 antibody, Rmi1 antibody, RMI1 homolog antibody, RMI1 RecQ mediated genome instability 1 homolog antibody, RMI1_HUMAN antibody, RP11-346I8 antibody

UniProt: [Q9H9A7](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.