



# Anti-RNF40 polyclonal antibody (DPAB-DC1091)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	RNF40 (ring finger protein 40, E3 ubiquitin protein ligase) is a protein-coding gene. Diseases associated with RNF40 include retinoblastoma, and prostate cancer, and among its related super-pathways are Cell Cycle / Checkpoint Control. GO annotations related to this gene include protein homodimerization activity and ubiquitin protein ligase binding. An important paralog of this gene is RNF20.
<b>Specificity</b>	Specific to recombinant protein GX0759. This antibody detects mRNF40 protein. It also recognizes human RNF40 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 187 amino acids of mouse Rnf40.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Rnf40 ring finger protein 40 [ Mus musculus (house mouse) ]</a>
Official Symbol	RNF40
Synonyms	RNF40; ring finger protein 40; AI848422; mKIAA0661; E3 ubiquitin-protein ligase BRE1B; BRE1-B;
Entrez Gene ID	<a href="#">233900</a>
Protein Refseq	<a href="#">NP_758485</a>
UniProt ID	<a href="#">Q3U319</a>
Chromosome Location	7 F3; 7
Function	UDP-N-acetylmuramoylalanyl-D-glutamyl-2,6-diaminopimelate-D-alanyl-D-alanine ligase activity; coenzyme F420-0 gamma-glutamyl ligase activity; coenzyme F420-2 alpha-glutamyl ligase activity; ligase activity