



# Rabbit Anti-Human RNF2 Polyclonal Antibody (DPABH-23379)

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

## PRODUCT INFORMATION

<b>Target</b>	Human RNF2
<b>Immunogen</b>	Immunogen range: Between 150 and 200
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, IHC, ChIP
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Buffer</b>	Tris-citrate/phosphate buffer, pH 7 to 8
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	2 - 8° C. 1 year from date of receipt
<b>Ship</b>	Wet ice

## BACKGROUND

Introduction	Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.
Keywords	RNF2;ring finger protein 2;E3 ubiquitin-protein ligase RING2;BAP1;BAP1;DING;HIP13;RING1B;RING2;protein DinG;RING finger protein 1B;RING finger protein BAP-1;HIP2-interacting protein 3;huntingtin-interacting protein 2-interacting protein 3;BAP-1;

## GENE INFORMATION

Gene Name	ring finger protein 2
Official Symbol	RNF2
Entrez Gene ID	<a href="#">6045</a>
UniProt ID	<a href="#">Q99496</a>