



# Anti-WAC (aa 450-550) polyclonal antibody (DPABH-25861)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Acts as a linker between gene transcription and histone H2B monoubiquitination at Lys-120 (H2BK120ub1). Interacts with the RNA polymerase II transcriptional machinery via its WW domain and with RNF20-RNF40 via its coiled coil region, thereby linking and regulating H2BK120ub1 and gene transcription. Regulates the cell-cycle checkpoint activation in response to DNA damage.
<b>Immunogen</b>	Synthetic peptide corresponding to Human WAC aa 450-550 conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: Q9BTA9
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">WAC WW domain containing adaptor with coiled-coil [ Homo sapiens ]</a>
Official Symbol	WAC
Synonyms	WAC; WW domain containing adaptor with coiled-coil; Wwp4; BM-016; PRO1741; WW domain-containing adapter protein with coiled-coil;
Entrez Gene ID	<a href="#">51322</a>
Protein Refseq	<a href="#">NP_057712.2</a>
UniProt ID	<a href="#">Q9BTA9</a>
Function	RNA polymerase II core binding; chromatin binding; protein binding;