



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

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to Human WAC aa 450-550 conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: Q9BTA9
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	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	WAC WW domain containing adaptor with coiled-coil [Homo sapiens]
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	51322
Protein Refseq	NP_057712.2
UniProt ID	Q9BTA9
Function	RNA polymerase II core binding; chromatin binding; protein binding;