

Product datasheet for TA319920

WAC Rabbit Polyclonal Antibody

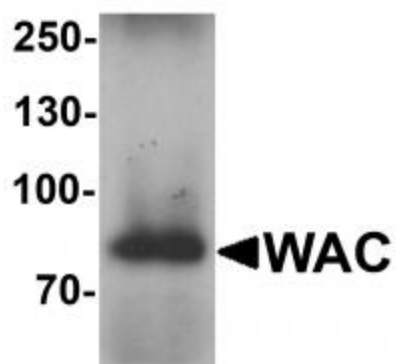
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	WAC antibody was raised against a 19 amino acid peptide near the center of human WAC .
Formulation:	WAC Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	WAC Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 71 kDa; Observed: 75 kDa
Gene Name:	WW domain containing adaptor with coiled-coil
Database Link:	NP_057712 Entrez Gene 225131 MouseEntrez Gene 307029 RatEntrez Gene 51322 Human Q9BTA9
Background:	WAC Antibody: The WW domain containing adaptor with coiled-coil protein (WAC) contains a WW domain that mediates protein-protein interactions and colocalizes with RNA splicing factor SC35. Further studies have indicated that WAC is a functional partner of the RNF20/40 complex that ubiquitinates Histone H2B, and that WAC regulates H2B ubiquitination. WAC targets RNF20/40 to associate with RNA polymerase II complex for H2B ubiquitination at active transcription sites. WAC-dependent transcription is also important for cell-cycle checkpoint activation in response to genotoxic stress.
Synonyms:	BM-016; DESSH; PRO1741; Wwp4

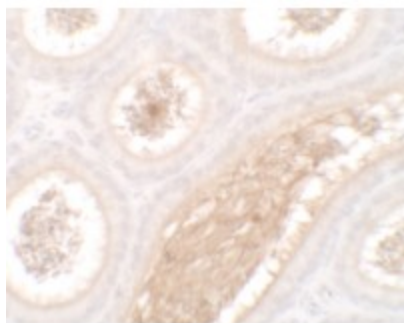


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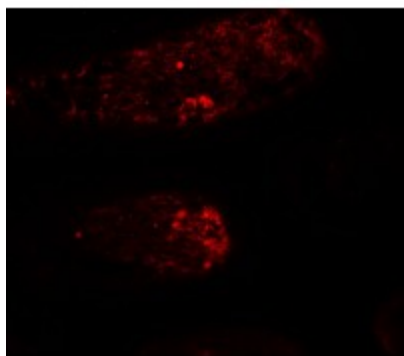
Product images:



Western blot analysis of WAC in human testis tissue lysate with WAC antibody at 1 ug/mL.



Immunohistochemistry of WAC in mouse testis tissue with WAC antibody at 2.5 ug/mL.



Immunofluorescence of WAC in mouse testis tissue with WAC antibody at 5 ug/mL.