Product Datasheet

WDR5 Antibody [RAB-C223], Rabbit IgG (orb1671541)

Description	WDR5 Antibody [RAB-C223], Rabbit IgG
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ChIP, ELISA, FC, IF
Immunogen	This antibody was obtained by recombinant antibody (rAb) phage display recognizing WDR5 protein under non-denaturing conditions.
Target	WDR5
Preservatives	PBS with 0.02% Proclin 300.
Concentration	batch dependent
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG kappa
Clonality	Recombinant
Clone Number	RAB-C223
Uniprot ID	P61964
Expiration Date	12 months from date of receipt.

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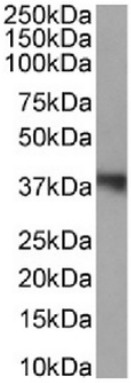
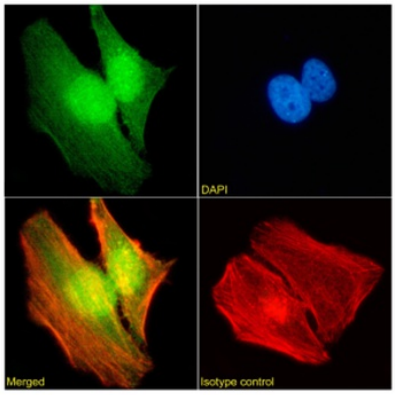
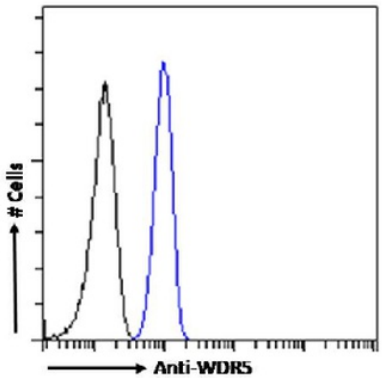


Western Blot using anti-WDR5 antibody R Nuclear lysate of MCF7 cells (35 ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rsion at 1 ug/ml before detection using an anti-rondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunofluorescence staining of HeLa cells with anti-WDR5. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permewith 0.15% Triton stained with the chimeric r version (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1500 dilution)- showing nuclear and cytoplasmic staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Panels show from left-right- top-bottom orb1671541- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (3.0) followed by staining with Alexa Fluor® 488 secondary antibody.



Flow cytometry using the Anti-WDR5 antibody R Paraformaldehyde fixed HeLa cells permewith 0.5% Triton were stained with anti-unknown specificity antibody (3.0; isotype control - black line) or the r version (blue line) at a dilution of 1:100 for 1h at RT. After washing- the bound antibody was detected using a goat anti-r AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

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