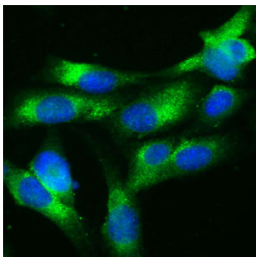


## Rabbit antibody to RAB7 (160-205)

<b>Code</b>	OSR00306W
<b>ID Tag</b>	Rb668-060908-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from aa region 160-205 of human RAB7 conjugated to blue carrier protein has been used as the antigen. The peptide is homologous in mouse and xenopus.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	RAB7A, RAB7
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC. Use at a dilution of 1:300 to 1: 2000. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for RAB7.
<b>Spcs X-react.</b>	Human, mouse. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



Human Melanoma cell line C 32 was cultured overnight on round cover slides placed in a 24 well tissue culture plate. Culture media removed and washed twice with PBS before fixing with 2% formalin for 10 minutes. Cells were then washed three times with PBS and incubated with Tris 0.01M containing Triton X 0.005% for 15 minutes. Cells were washed and incubated with 100 µl of Rabbit antibody to internal region of Ras-related protein Rab-7a (RAB7A, RAB7): whole serum (OSR00306W) diluted 1:100 in the blocking buffer for 30 minutes. Wells were then washed 7 times with PBS and incubated with 100 µl of anti Rb-FITC conjugate diluted 1:100 in the blocking buffer for further 30 minutes. Cells were washed as before and nuclear counter stained with Hoechst and mounted on to slides.