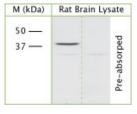


## **Rabbit antibody to Actin**

Code	OSA00059W
ID Tag	Rb672-060908-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the c-terminal of human beta, gamma, kappa Actin (ACTB, ACTG, ACTK) conjugated to blue carrier protein was used as the antigen. The peptide is homologous in many species including rat, mouse, zebra fish and xenopus.
Conjugate	Unconjugated antibody
Also known	ACTB, ACTG, ACTK
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1: 1000 to 1: 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for Actin.
Spcs X-react.	Human, rat, mouse. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



WB on rat brain lysate using Rabbit antibody to Actin (OSA00059W) at 1 : 1000 dilution. Pre-absorption of the antibody with the immunising peptide completely abolishes the detected band.