

Anti-AKT (Thr342) Antibody



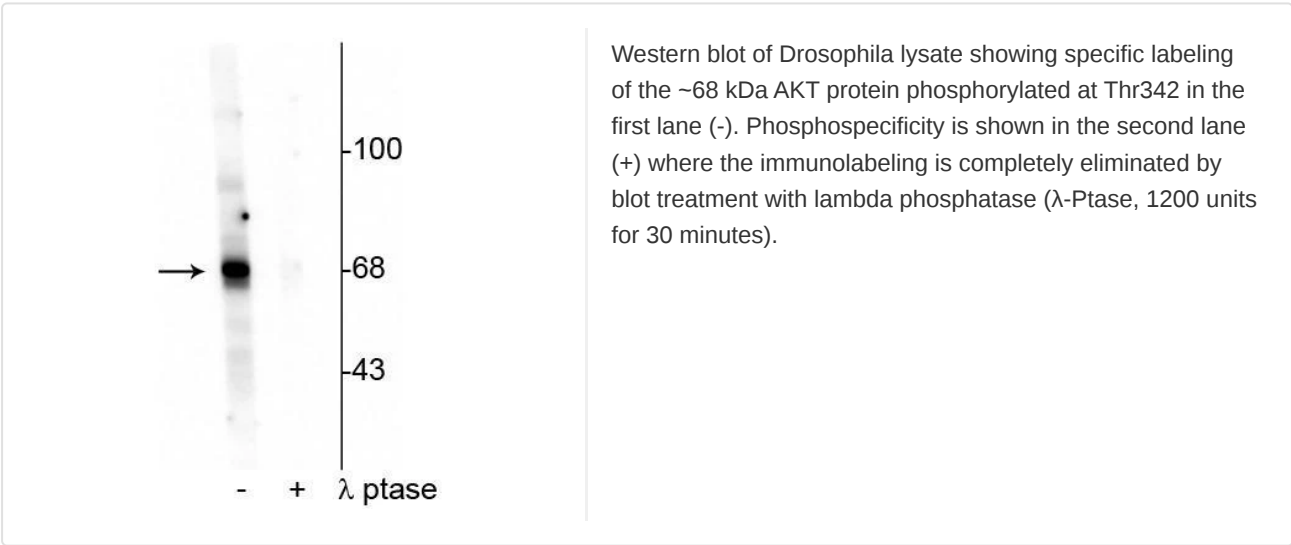
Pooled Serum

Product Details

Available Variants	100 µL (SKU:p104-342) 25 µL (SKU:p104-342t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	AKT1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Drosophila
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr342 of Drosophila AKT, conjugated to keyhole limpet hemocyanin (KLH)
Specificity	Specific for endogenous levels of the ~68 kDa AKT protein phosphorylated at Thr342. Immunolabeling is completely eliminated with λ-phosphatase treatment. It has been reported that this antibody may also recognize some level of phosphorylated S6K as there is 67% homology with the sequence used as antigen.
Molecular Weight	68 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492036
UniProt ID	Q8INB9
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Thr342
NCBI Gene ID	41957

Product Images



Product Page URL: www.antibodiesinc.com/products/anti-akt-thr342-antibody-p104-342

