www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-ATRIP (Ser239) Antibody

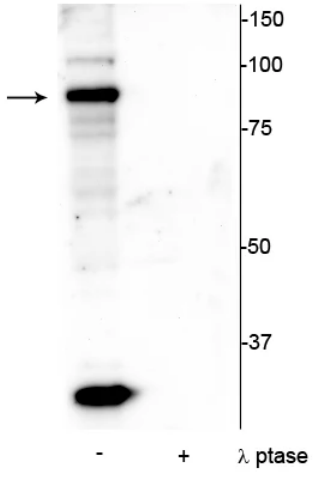
phosphosolutions ANTIBODIES THAT WORK Pooled Serum

Product Details

Available Variants	100 µL (SKU:p116-239) 25 µL (SKU:p116-239t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	ATRIP
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 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	Mouse
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser239 of human ATRIP, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~86 kDa ATRIP protein phosphorylated at Ser239. The antibody also recognizes a band at ~32 kDa.
Molecular Weight	86 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_2492046
UniProt ID	Q8WXE1 UniProt Summary: Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein. {ECO:0000269|PubMed:12791985}.
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.
Expected Reactivity	Bovine, Human, Non-Human Primate, Sheep
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser239
NCBI Gene ID	84126

Product Images



Western blot of mouse testicular lysate showing specific immunolabeling of the ~86 kDa ATRIP protein phosphorylated at Ser239 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by lysate treatment with lambda phosphatase (λ-Ptase, 800 units/1mg protein for 30 minutes).