

**RABBIT ANTI-HUNTINGTIN phosphoSer421
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB9562
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	0.8 mg/mL
SPECIFICITY:	Recognizes Huntingtin protein phosphorylated at serine 421. Minimal reactivity is expected with the non-phosphorylated form of the protein.
IMMUNOGEN:	Synthetic peptide from human Huntingtin protein.
APPLICATIONS:	Western blotting: 1:500-1:3,000 using ECL. Reacts with the ~190 kD Huntingtin protein in unstimulated human PC-3 whole cell lysate. Additional bands at ~130 may also be detected. ELISA: 1:10,000-1:40,000 Immunohistochemistry: 1:50 – 1:100 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human. Other species have not been tested. It is expected that the antibody may cross react with rat and mouse due to the homology of the immunogen sequence (8/9).
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in 0.02M Potassium phosphate, 0.15M Sodium Chloride, pH7.2 with 0.01% sodium azide.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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