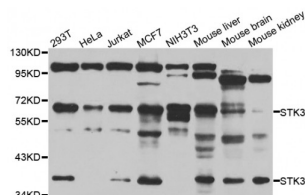


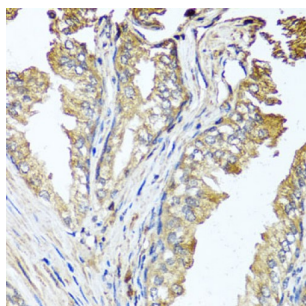
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Serine/Threonine Kinase 3 (STK3) Antibody

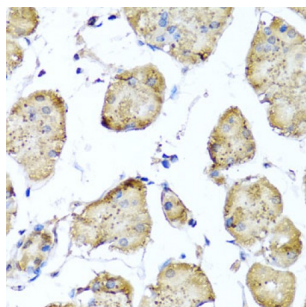
Catalogue No.: abx005300



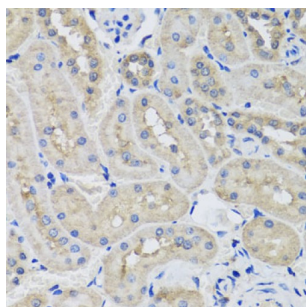
Western blot analysis of extracts of various cell lines, using STK3 antibody (abx005300) at 1/1000 dilution.



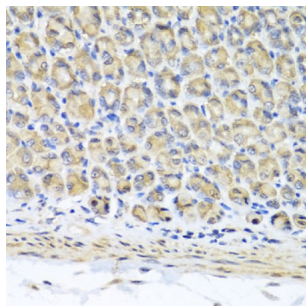
Immunohistochemistry of paraffin-embedded human prostate using STK3 antibody (abx005300) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using STK3 antibody (abx005300) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using STK3 antibody (abx005300) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse stomach using STK3 antibody (abx005300) at dilution of 1/100 (40x lens).

STK3 Antibody is a Rabbit Polyclonal antibody against STK3. This gene encodes a serine/threonine protein kinase activated by

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proapoptotic molecules indicating the encoded protein functions as a growth suppressor. Cleavage of the protein product by caspase removes the inhibitory C-terminal portion. The N-terminal portion is transported to the nucleus where it homodimerizes to form the active kinase which promotes the condensation of chromatin during apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

Target: STK3

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human STK3.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 56 kDa/59 kDa
Observed MW: 65 kDa, 37 kDa

Swiss Prot: [Q13188](#)

GeneID: [6788](#)

Gene Symbol: STK3

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.