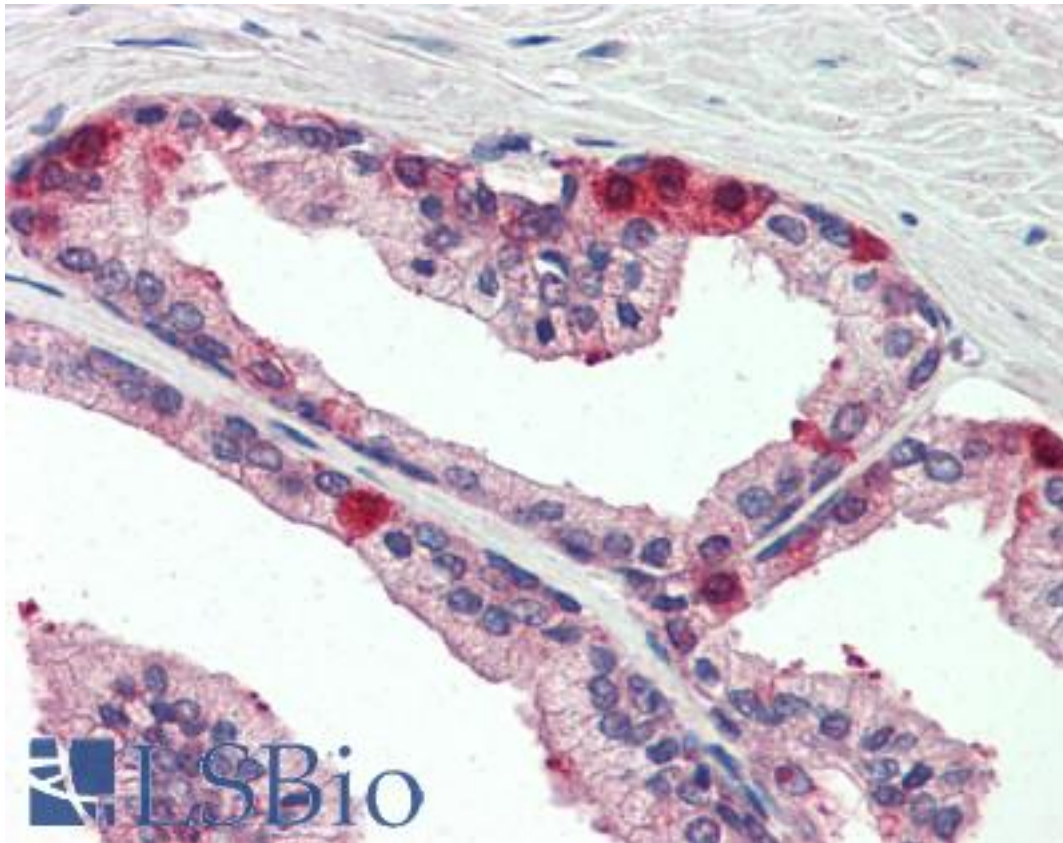


TAOK3 / JIK Goat anti-Human Polyclonal (Internal) Antibody - LS-B2494 - LSBio

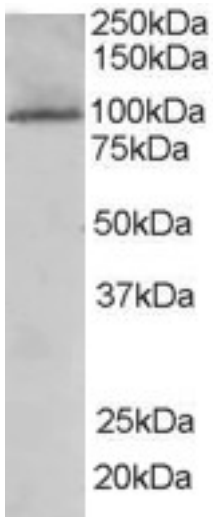
CatalogID:	LS-B2494
Validation:	This antibody replaces catalog number LS-C55019. It has been validated for use in the following assays: IHC-P.
Target:	TAO kinase 3 (TAOK3)
Synonyms:	TAOK3 Antibody, DPK Antibody, JNK/SAPK-inhibitory kinase Antibody, Jun kinase -inhibitory kinase Antibody, KDS Antibody, MAP3K18 Antibody, Ste20-like kinase Antibody, TAO3 Antibody, TAO kinase 3 Antibody, HKFC-A Antibody, JIK Antibody, Kinase from chicken homolog A Antibody
Family / Subfamily:	Protein Kinase / TAO
Host	TAOK3 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TAOK3 / JIK antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TAOK3 / JIK antibody was raised against synthetic peptide C-HKKDHVFIRDEAGHGD from an internal region of human TAOK3 (NP_057365.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Elephant, Bovine, Bat, Horse, Rabbit, Pig (100%); Marmoset, Mouse, Rat, Hamster, Panda (94%); Opossum (81%).
Specificity:	Human TAOK3.
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Bat, Bovine, Horse, Pig, Rabbit
Predicted Reactivity:	Monkey, Mouse, Rat, Hamster
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2494 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2494 was determined to be 1:5.
Uses:	IHC - Paraffin (2 - 3 µg/ml), Western blot (1:32000) & (0.3 - 1 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TAOK3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2494 dilution 1:5.

Western Blot Image:



Antibody (0.1 ug/ml) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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