

Affinity Biosciences

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VRK1 Ab

Images(4)

Cat.#: DF9892 Concn.: ~1mg/ml Mol.Wt.: 45 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: IHC 1:50-1:200, WB 1:1000-3000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

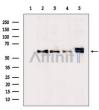
Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human VRK1, corresponding to a

region within the internal amino acids.

Uniprot: Q99986

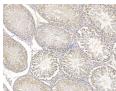


Western blot analysis of extracts from various samples, using VRK1 Ab.

Lane 1: Rat liver, blocked with antigen-specific peptides.

Lane 2: Rat liver. Lane 3: Mouse brain.

Lane 4: 3t3-11 cells(lps 4h treatment). Lane 5: Raw264.7 cells(h202 treatment).



DF9892 at 1/100 staining rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4° C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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