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PHLDA3 Ab

References(1) Images(4)

Cat.#: DF2389 Concn.: ~1mg/ml Mol.Wt.: 14 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: IHC 1:50-1:200, WB 1:500-1:2000

*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 PHLDA3, corresponding to a

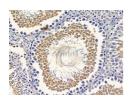
region within C-terminal amino acids.

Uniprot: Q9Y5J5

Description: p53/TP53-regulated repressor of Akt/AKT1 signaling. Represses AKT1 by

preventing AKT1-binding to membrane lipids, thereby inhibiting AKT1 translocation to the cellular membrane and activation. Contributes to p53/TP53-dependent apoptosis by repressing AKT1 activity. Its directs transcription regulation by p53/TP53 may explain how p53/TP53 can

negatively regulate AKT1. May acts as a tumor suppressor.



DF2389 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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