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## hnRPD Ab

Images(2)

Cat.#: AF0092 Concn.: ~1mg/ml Mol.Wt.: 38kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC: 1:100-1:500

\*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

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

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

region within the internal amino acids.

Uniprot: Q14103

Description: hnRNP D0 a ubiquitously expressed heterogeneous nuclear

ribonucleoprotein (hnRNP). Implicated in the regulation of mRNA stability. Has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. Four alternatively spliced transcript

variants have been described.



AF0092 at 1/200 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat 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 , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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