

## **Affinity Biosciences**

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## NDFIP2 Ab

Images(1)

Cat.#: DF2596 Concn.: ~1mg/ml Mol.Wt.: 36 kDa Size: Source: Rabbit Clonality: Polyclonal

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

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

Reactivity: Human, Mouse

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 NDFIP2, corresponding to a

region within the internal amino acids.

Uniprot: O9NV92

Description: Activates HECT domain-containing E3 ubiquitin-protein ligases, including

ITCH, NEDD4, NEDD4L, SMURF2, WWP1 and WWP2, and consequently modulates the stability of their targets. As a result, may control many cellular processes. Recruits ITCH, NEDD4 and SMURF2 to endosomal

membranes. May modulate EGFR signaling.

kDa 250—
150—
150—
100—
75—
50—
37—
25—
20—

Western blot analysis of NDFIP2 expression in 721\_B cell lysates.

<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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