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E2F5 Ab

Images(3)

Cat.#: AF5137 Concn.: ~1mg/ml Mol.Wt.: 37 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, 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 E2F5, corresponding to a region

within the internal amino acids.

Uniprot: Q15329

Description: Transcriptional activator that binds to E2F sites, these sites are present in the

promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved

in the early responses of resting cells to growth factor stimulation.



Western blot analysis of extracts from HUVEC, using E2F5 Ab. The lane on the left was treated with blocking peptide.



AF5137 at 1/100 staining Mouse liver 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 , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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