

E2F7 Ab

[References\(3\)](#) [Images\(6\)](#)

Cat.#: DF2444
 Size:

Concn.: ~1mg/ml
 Source: Rabbit

Mol.Wt.: 99 kDa
 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, Monkey

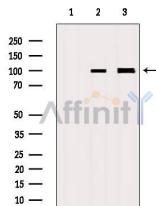
Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

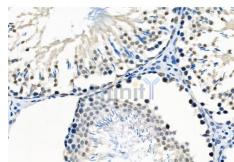
Immunogen: A synthesized peptide derived from human E2F7, corresponding to a region within N-terminal amino acids.

Uniprot: Q96AV8

Description: Along with E2F8, inhibitor of E2F-dependent transcription that is important for the control of the E2F1-TP53 apoptotic pathway. Directly represses E2F1 transcription (By similarity). Binds DNA independently of DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Appears to regulate a subset of E2F-dependent genes whose products are required for normal cell cycle progression.



Western blot analysis of extracts from various samples, using E2F7 Ab.
 Lane 1: COS-7, treated with blocking peptide;
 Lane 2: COS-7;
 Lane 3: Pc12.



DF2444 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.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab



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in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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