

APEX1 Ab

[Images\(5\)](#)

Cat.#: DF3138	Concn.: ~1mg/ml	Mol.Wt.: 34 KD
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:1000, IF/ICC 1:100-500 *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™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human APEX1, corresponding to a region within N-terminal amino acids.
Uniprot:	P27695

Western blot analysis of extracts from COLO205 cells(heat-shock treatment), using APEX1 Ab at 1/1000 dilution.
Observed bands:34kD.

DF3138 staining HeLa cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary Ab was diluted 1/200 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary Ab.

IMPORTANT: 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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