

## **APC8 Antibody**

Cat.#: DF8637 Concn.: 1mg/ml Mol.Wt.: 68 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide)

1:20000-1:40000

\*The optimal dilutions should be determined by the end

user.

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: APC8 Antibody detects endogenous levels of total APC8.

Immunogen: A synthesized peptide derived from human APC8,

corresponding to a region within the internal amino acids.

Uniprot: Q9UJX2

Storage Condition and

Buffer:

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.



Western blot analysis of extracts from various samples, using APC8 Antibody.

Lane 1: HepG2 cells(serum starvation treatment), blocked

with antigen-specific peptides,

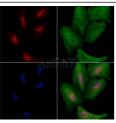
Lane 2: HepG2 cells(serum starvation treatment), Lane 3: RAW264.7 cells(serum starvation treatment).

Western blot analysis of APC8 using HuvEc whole cell lysates



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DF8637 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF8637) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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