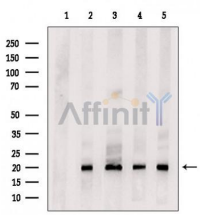
FGF8 Ab

Images(3)

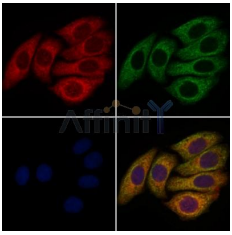
Cat.#: DF2497	Concn.: ~1mg/ml	Mol.Wt.: 25 kDa, 20 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *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 FGF8, corresponding to a region within the internal amino acids.
Uniprot:	P55075
Description:	Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells.



Western blot analysis of extracts from various samples, using FGF8 Ab.
Lane 1: Myeloma cells, treated with blocking peptide;
Lane 2: Myeloma cells;
Lane 3: Hela cells;
Lane 4: Mcf7;
Lane 5: B16F10 cells.

Observed bands: 20 kDa.



DF2497 staining Hela 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(DF2497 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) 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 Ab.
The nuclear counter stain is DAPI(blue).

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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