NOL10 Ab

Images(4)

Cat.#: DF4265	Concn.: ~1mg/ml	Mol.Wt.: 80 KD
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	IHC 1:50-1:200, WB 1:500-1:1000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
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 NOL10, corresponding to a region within C-terminal amino acids.
Uniprot:	Q9BSC4

Western blot analysis of extracts from various samples, using NOL10 Ab.
Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific peptides.
Lane 2: Hepg2 cells(heat-shock treatment).
Lane 3: Hela cells(heat-shock treatment).

DF4265 at 1/100 staining rat brain 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.

DF4265 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(DF4265) 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 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.