Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

PELP1 Ab

Cat.#: DF7242   Concn.: ~1mg/ml   Mol.Wt.: 119kDa

Size: Source: Rabbit   Clonality: Polyclonal

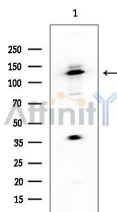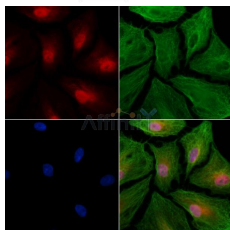|	
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
	*The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months 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 PELP1, corresponding to a region within the internal amino acids.
Uniprot:	Q8IZL8
Description:	This gene encodes a transcription factor which coactivates transcription of estrogen receptor responsive genes and corepresses genes activated by other hormone receptors or sequence-specific transcription factors. Expression of this gene is regulated by both members of the estrogen receptor family. This gene may be involved in the progression of several types of cancer. Alternative splicing results in multiple transcript variants.

Western blot analysis of extracts from Rat brain, using PELP1 Ab at 1/1000 dilution.
Observed bands:130kD.

DF7242 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(DF7242) 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

Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

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