

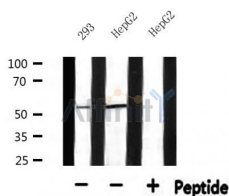
PFKFB1/4 Ab

Cat.#: AF0615
Size: 100ul,200ul

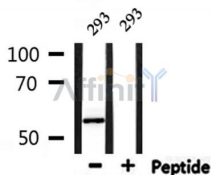
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 54kDa
Clonality: Polyclonal

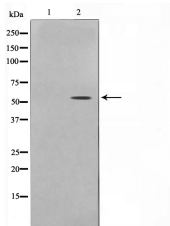
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	PFKFB1/4 Ab detects endogenous levels of PFKFB1/4.
Immunogen:	A synthesized peptide derived from human PFKFB1/4.
Uniprot:	P16118/Q16877
Description:	PFKFB1 Synthesis and degradation of fructose 2,6-bisphosphate. Homodimer. Liver. Phosphorylation results in inhibition of the kinase activity. Note: This description may include information from UniProtKB.
Tissue Specificity:	Liver.
Similarity:	In the C-terminal section; belongs to the phosphoglycerate mutase family.
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.



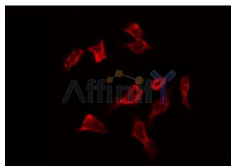
Western blot analysis of extracts from HepG2 and 293, using PFKFB1/4 Ab.



Western blot analysis of extracts from 293, using PFKFB1/4 Ab.



Western blot analysis on HeLa cell lysate using PFKFB1/4 Ab



AF0615 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the 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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