

Phospho-PFKFB3 (Ser461) Polyclonal Antibody

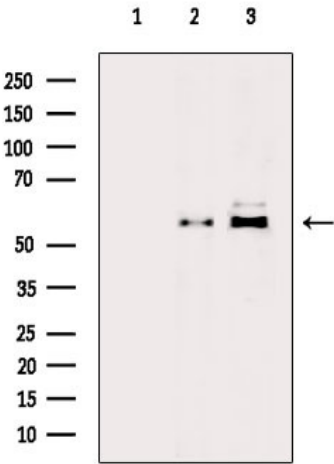
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human PFKFB3 around the phosphorylation site of Ser461.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2899255

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

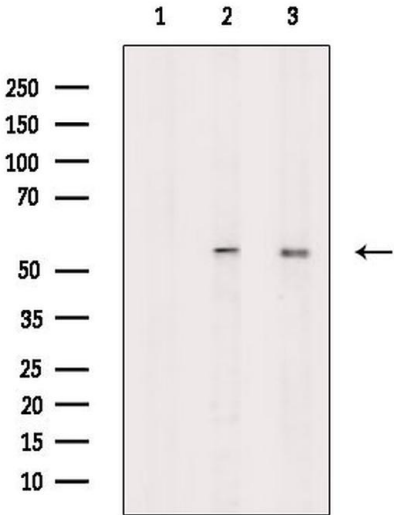
Antibody detects endogenous levels of PFKFB3 only when phosphorylated at Ser461.

Product Images For Phospho-PFKFB3 (Ser461) Polyclonal Antibody



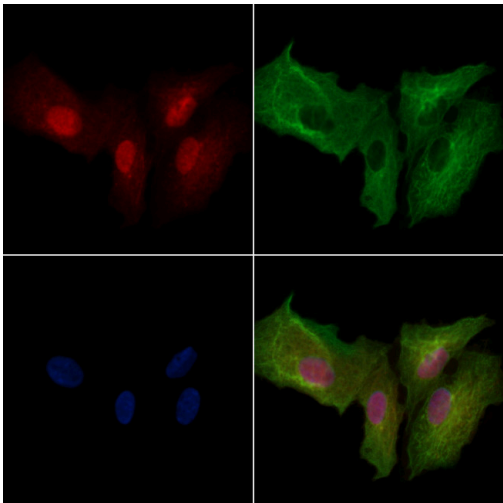
Phospho-PFKFB3 (Ser461) Antibody (PA5-114619) in WB

Western blot analysis of Phospho-PFKFB3 (Ser461) in extracts from various samples. Samples were incubated with Phospho-PFKFB3 (Ser461) polyclonal antibody (Product # PA5-114619). Lane 1: 293 cells (heat-shock treatment), blocked with antigen-specific peptides; Lane 2: 293 cells (heat-shock treatment); Lane 3: RAW264.7 cells (serum starvation treatment).



Phospho-PFKFB3 (Ser461) Antibody (PA5-114619) in WB

Western blot analysis of Phospho-PFKFB3 (Ser461) in various samples (Lane 1: Rat lung, blocked with antigen-specific peptides, Lane 2: Rat lung, Lane 3: Raji cells). Samples were incubated with polyclonal antibody (Product # PA5-114619).



Phospho-PFKFB3 (Ser461) Antibody (PA5-114619) in ICC/IF

Immunocytochemistry analysis of Phospho-PFKFB3 (Ser461) in A549 cells (heat shock treatment). Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # PA5-114619). Secondary staining was applied with mouse anti-beta tubulin (1 hr at 37°, AlexaFluor 594 conjugated goat anti-rabbit IgG (Red), AlexaFluor 488 conjugated goat anti-mouse IgG (Green) and DAPI.

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