

Phospho-PDX1 (Ser61) Polyclonal Antibody

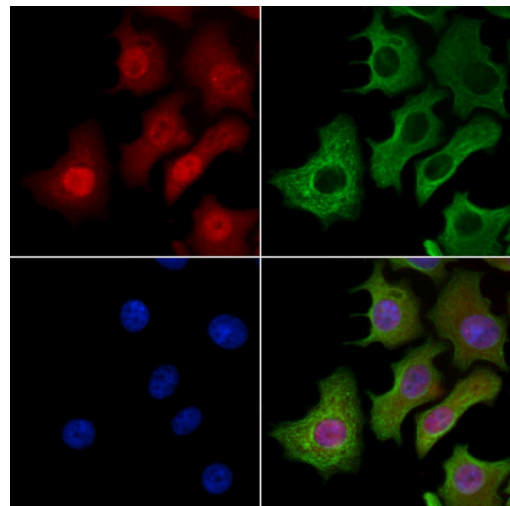
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human PDX1(Accession P52945), corresponding to amino acid residues around phosphorylated Ser61.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2903208

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

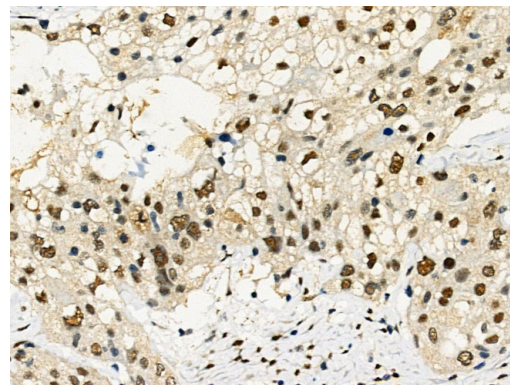
Product Specific Information

Antibody detects endogenous levels of PDX1 only when phosphorylated at Ser61.

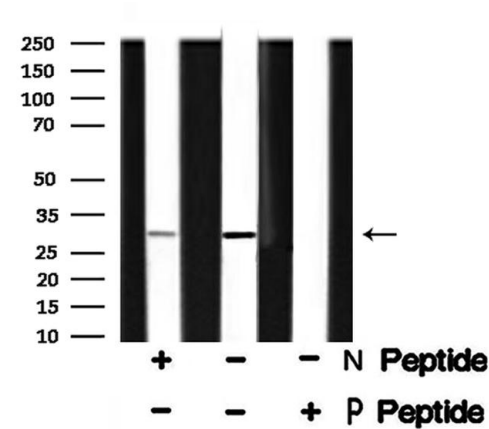
Product Images For Phospho-PDX1 (Ser61) Polyclonal Antibody



Phospho-PDX1 (Ser61) Antibody (PA5-118708) in ICC/IF
Immunocytochemistry analysis of Phospho-PDX1 (Ser61) in HepG2 cells. 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 incubated with Phospho-PDX1 (Ser61) polyclonal antibody (Product # PA5-118708) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



Phospho-PDX1 (Ser61) Antibody (PA5-118708) in IHC (P)
Immunohistochemical analysis of Phospho-PDX1 (Ser61) in Human ovarian cancer using a Phospho-PDX1 (Ser61) polyclonal antibody (Product # PA5-118708). 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 antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



Phospho-PDX1 (Ser61) Antibody (PA5-118708) in WB
Western blot analysis of Phospho-PDX1 (Ser61) in EGF treated A431 cells using a Phospho-PDX1 (Ser61) polyclonal antibody (Product # PA5-118708). The +/- symbols identify the absence or presence of N peptide (non-phospho peptide) and P peptide(phospho peptide).

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