

## Phospho-PDX1 (Ser61) Antibody

Cat.#: AF8300  
 Size: 100ul,200ul

Concn.: 1mg/ml  
 Source: Rabbit

Mol.Wt.: 31kDa  
 Clonality: Polyclonal

**Application:** WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

**Reactivity:** Human

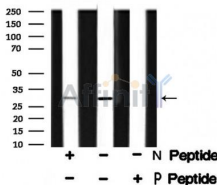
**Purification:** The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

**Specificity:** Phospho-PDX1 (Ser61) Antibody detects endogenous levels of PDX1 only when phosphorylated at Ser61.

**Immunogen:** A synthesized peptide derived from human PDX1 around the phosphorylation site of Ser61.

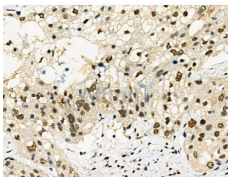
**Uniprot:** P52945

**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 PDX1 (Phospho-Ser61) using EGF treated A431 whole cell lysates.

-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide(phospho peptide).



AF8300 at 1/100 staining Human ovarian cancer 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 antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

**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.