

Phospho-AKT Pan (Thr450, Thr451, Thr447) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide derived from human AKT1 around the phosphorylation site of Threonine 450
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553684

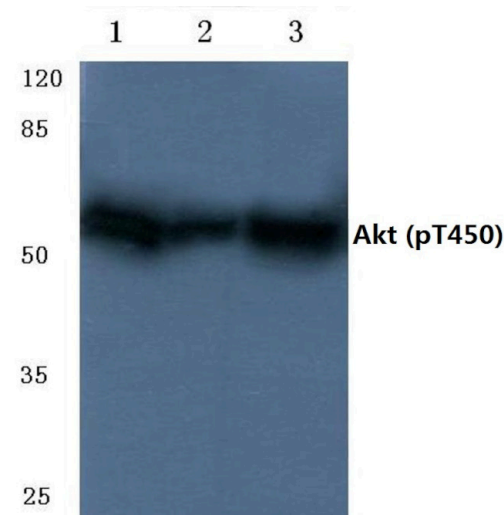
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

Product Specific Information

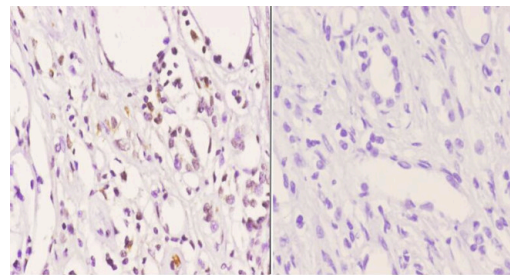
This antibody detects endogenous protein at a molecular weight of 60 kDa.

Purity is >95% by SDS-PAGE.

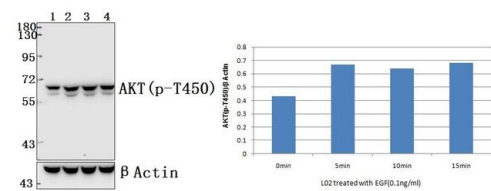
Product Images For Phospho-AKT Pan (Thr450, Thr451, Thr447) Polyclonal Antibody



Phospho-AKT Pan (Thr450, Thr451, Thr447) Antibody (PA5-36728) in WB
Western blot analysis of Phospho-AKT1+AKT2+AKT3 pThr450 using Phospho-AKT1+AKT2+AKT3 pThr450 polyclonal antibody (Product # PA5-36728) at a dilution of 1:500. Lane 1: HepG2 cell lysate treated with colchicine, Lane 2: NIH-3T3 cell lysate treated with UV, Lane 3: PC12 cell lysate treated with H2O2.



Phospho-AKT Pan (Thr450, Thr451, Thr447) Antibody (PA5-36728) in IHC (P)
Immunohistochemistry analysis of Phospho-AKT Pan (Thr450, Thr451, Thr447) in paraffin-embedded human kidney carcinoma tissue (cytoplasmic and nucleus staining) and negative control (right, with PBS only). Samples were incubated with Phospho-AKT Pan (Thr450, Thr451, Thr447) polyclonal antibody (Product # PA5-36728) at a dilution of 1:50, followed by goat Anti-Rabbit IgG-biotin and avidin peroxidase.



Phospho-AKT Pan (Thr450, Thr451, Thr447) Antibody (PA5-36728) in WB
Western blot analysis of Phospho-AKT Pan (Thr450, Thr451, Thr447) in Lane 1: L02 whole cell lysate, Lane 2: L02 treated with EGF (0.1 ng/mL, 5 min) whole cell lysate, Lane 3: L02 treated with EGF (0.1 ng/mL, 10 min) whole cell lysate, Lane 4: L02 treated with EGF (0.1 ng/mL, 15 min) whole cell lysate. Samples were incubated with Phospho-AKT Pan (Thr450, Thr451, Thr447) polyclonal antibody (Product # PA5-36728) at a dilution of 1:500.

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