

# Phospho-c-Jun (Tyr170) 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 c-Jun around the phosphorylation site of Tyrosine 170
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_2553626

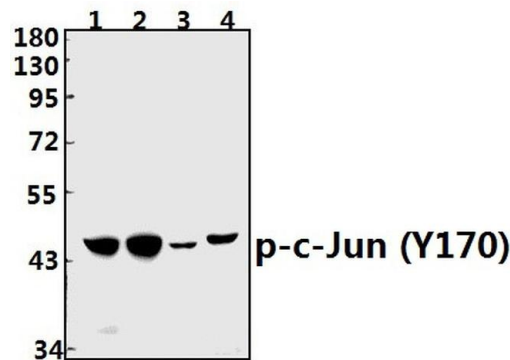
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

## Product Specific Information

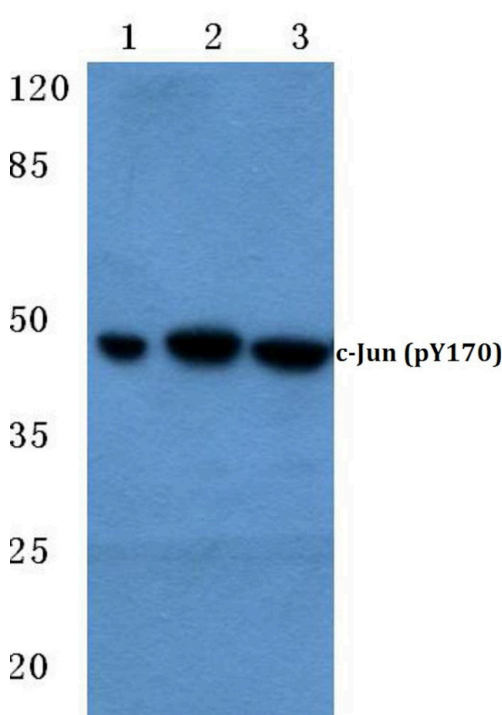
This antibody detects endogenous protein at a molecular weight of 43 and 48 kDa.

Purity is >95% by SDS-PAGE.

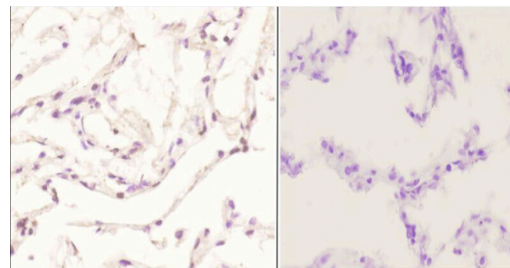
Product Images For Phospho-c-Jun (Tyr170) Polyclonal Antibody



**Phospho-c-Jun (Tyr170) Antibody (PA5-36634) in WB**  
Western blot analysis of Phospho-c-Jun (Tyr170) in Lane 1: PC3 whole cell lysate (40 µg), Lane 2: HEK293T whole cell lysate (40 µg), Lane 3: the Kidney tissue lysate of rat (40 µg), Lane 4: the Kidney tissue lysate of mouse (40 µg). Samples were incubated with Phospho-c-Jun (Tyr170) polyclonal antibody (Product # PA5-36634) at a dilution of 1:500.



**Phospho-c-Jun (Tyr170) Antibody (PA5-36634) in WB**  
Western blot analysis of Phospho-c-Jun pTyr170 using Phospho-c-Jun pTyr170 polyclonal antibody (Product # PA5-36634) at a dilution of 1:500. Lane 1: HEK293T cell lysate treated with UV, Lane 2: NIH-3T3 cell lysate treated with UV, Lane 3: H9C2 cell lysate treated with UV.



**Phospho-c-Jun (Tyr170) Antibody (PA5-36634) in IHC (P)**  
Immunohistochemistry analysis of Phospho-c-Jun (Tyr170) in paraffin-embedded human lung carcinoma tissue (nucleus staining) and negative control (right, with PBS only). Samples were incubated with Phospho-c-Jun (Tyr170) polyclonal antibody (Product # PA5-36634) at a dilution of 1:50, followed by goat Anti-Rabbit IgG-biotin and avidin peroxidase.

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