

# Phospho-NuMA (Thr2055) Polyclonal Antibody

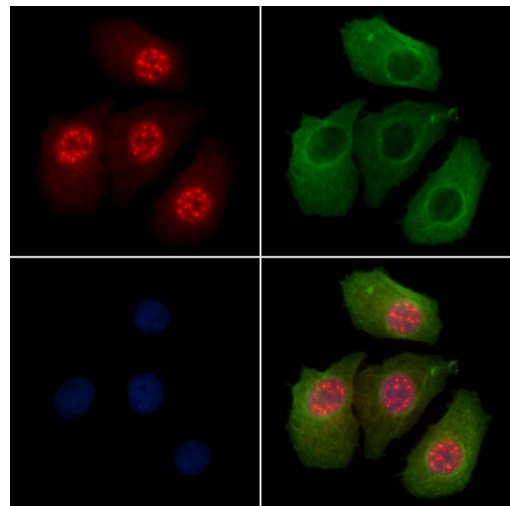
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human NUMA1(Accession Q14980), corresponding to amino acid residues around phosphorylated Thr2055.
Form	Liquid
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_2816098

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

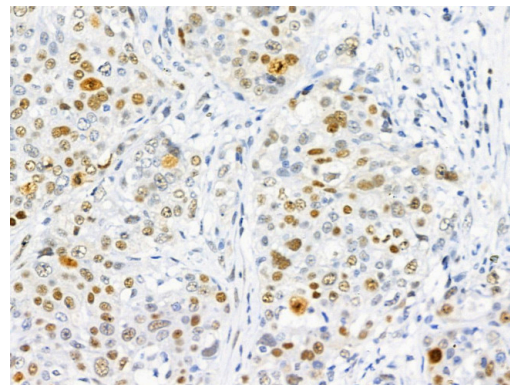
Antibody detects endogenous levels of NuMA only when phosphorylated at Thr2055.

Product Images For Phospho-NuMA (Thr2055) Polyclonal Antibody



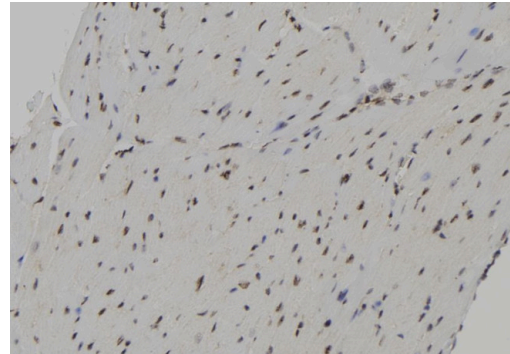
**Phospho-NuMA (Thr2055) Antibody (PA5-104623) in ICC/IF**

Immunocytochemistry analysis of Phospho-NuMA (Thr2055) in Heat-shock treated Hela 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-NuMA (Thr2055) polyclonal antibody (Product # PA5-104623) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



**Phospho-NuMA (Thr2055) Antibody (PA5-104623) in IHC (P)**

Immunohistochemistry analysis of Phospho-NuMA (Thr2055) in human pancreatic cancer. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Phospho-NuMA (Thr2055) polyclonal antibody (Product # PA5-104623) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



**Phospho-NuMA (Thr2055) Antibody (PA5-104623) in IHC (P)**

Immunohistochemistry analysis of paraffin-embedded Phospho-NuMA (Thr2055) in mouse heart tissue. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-NuMA (Thr2055) polyclonal antibody (Product # PA5-104623) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

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