

# ING4 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the internal region of the human, mouse and rat ING4 proteins
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533482

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	Assay Dependent	3 Publications
Miscellaneous PubMed (MISC)	-	1:100	1 Publication
Immunohistochemistry (IHC)	-		1 Publication

## 5 References

### Western Blot (3)

#### Oncology letters

#### MicroRNA-650 targets inhibitor of growth 4 to promote colorectal cancer progression via mitogen activated protein kinase signaling.

Authors: You Q,Li H,Liu Y,Xu Y,Miao S,Yao G,Xue Y,Geng J,Jin X,Meng H

**Species**  
Human  
Not Applicable

**Dilution**  
Not Cited  
Not Cited

**Year**  
2018

#### Oncotarget

#### Inhibitor of growth protein 4 interacts with Beclin 1 and represses autophagy.

"Published figure using ING4 polyclonal antibody (Product # 40-7700) in Western Blot"

Authors: Sica V,Bravo-San Pedro JM,Chen G,Mariño G,Lachkar S,Izzo V,Maiuri MC,Niso-Santano M,Kroemer G

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2017

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### Miscellaneous PubMed (1)

#### Urologia internationalis

#### Reduced ING4 Expression Is Associated with the Malignancy of Human Bladder.

"40-7700 was used in immunohistochemistry (paraffin) and western blot to examine the effects of ING4 expression in human bladder cancer."

Authors: Wang Y,Wang T,Han Y,Wu H,Zhao W,Tong D,Wei L,Zhong Z,An R,Wang Y

**Species**  
Human

**Dilution**  
1:100

**Year**  
2016

### Immunohistochemistry (1)

#### Histopathology

#### Down-regulation of ING4 is associated with initiation and progression of lung cancer.

Authors: Wang QS,Li M,Zhang LY,Jin Y,Tong DD,Yu Y,Bai J,Huang Q,Liu FL,Liu A,Lee KY,Fu SB

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2010

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