

## Product datasheet for **TA350083S**

### IKIP (IKBIP) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human IKBIP
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	IKBKB interacting protein
Database Link:	<a href="#">NP_710154</a> <a href="#">Entrez Gene 67454 Mouse</a> <a href="#">Entrez Gene 314730 Rat</a> <a href="#">Entrez Gene 121457 Human</a> <a href="#">Q70UQ0</a>

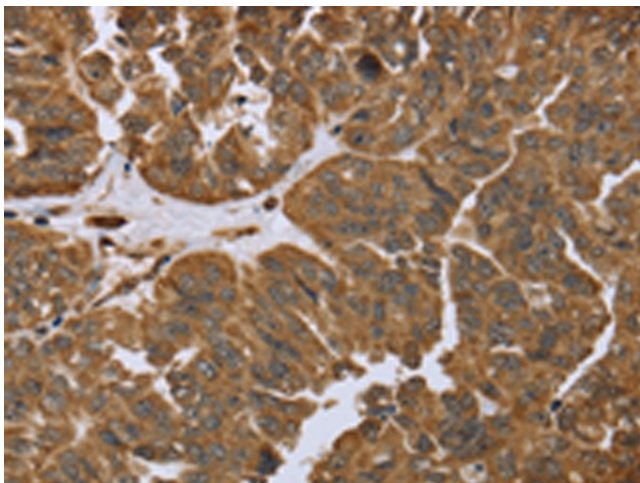
**Background:** IKIP (Inhibitor of nuclear factor kappa-B kinase-interacting protein, IKK-interacting protein) is a single-pass membrane protein that shares a common promoter with APAF1. APAF1 and IKIP are both induced by X irradiation, however, the two gene products are transcribed in different directions. The IKIP gene is believed to be a target for p53 as expression of IKIP has been shown to promote apoptosis. IKIP has four known isoforms, three of which are found traversing the endoplasmic reticulum membrane. IKIP isoform 4 has a deletion of the transmembrane region which leads to a homogenous distribution of the protein within the cell. The IKIP gene products are expressed in vascular endothelial cells, while the isoform 4 has also been detected in lung, kidney, spleen, thymus and skeletal muscle.



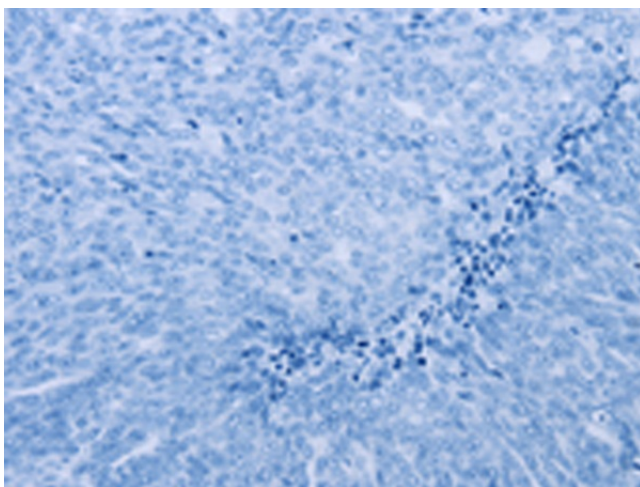
[View online »](#)

Synonyms: IKIP

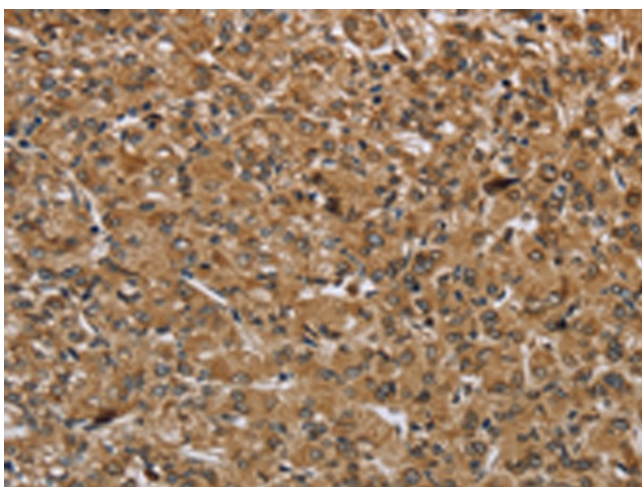
### Product images:



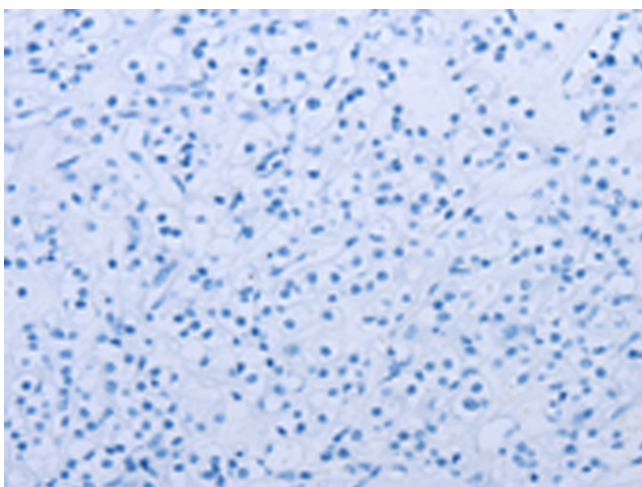
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350083] (IKBIP Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350083] (IKBIP Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350083] (IKBIP Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350083] (IKBIP Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)