

IκB β Monoclonal Antibody(1F3)
Catalog # AP63649**Specification**

IκB β Monoclonal Antibody(1F3) - Product Information

Application	IHC-P, IF
Primary Accession	Q15653
Reactivity	Human, Rat, Mouse
Host	Mouse
Clonality	Monoclonal

IκB β Monoclonal Antibody(1F3) - Additional Information**Gene ID** 4793**Other Names**

NFKBIB; IKBB; TRIP9; NF-kappa-B inhibitor beta; NF-kappa-BIB; I-kappa-B-beta; IκB-B; IκB-beta; IκappaBbeta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP-9

Dilution

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

IκB β Monoclonal Antibody(1F3) - Protein Information**Name** NFKBIB**Synonyms** IKBB, TRIP9**Function**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

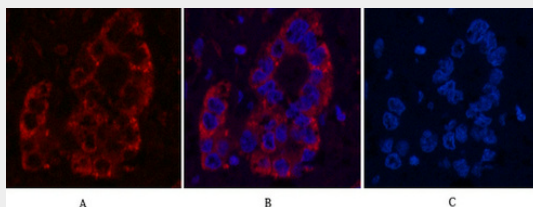
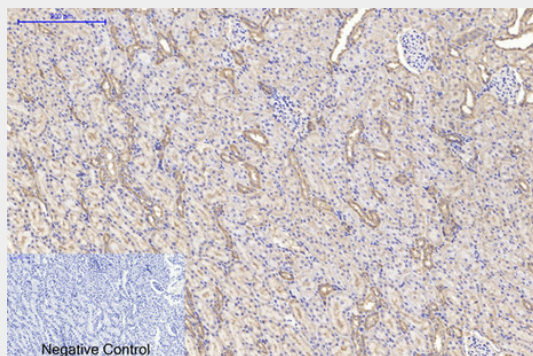
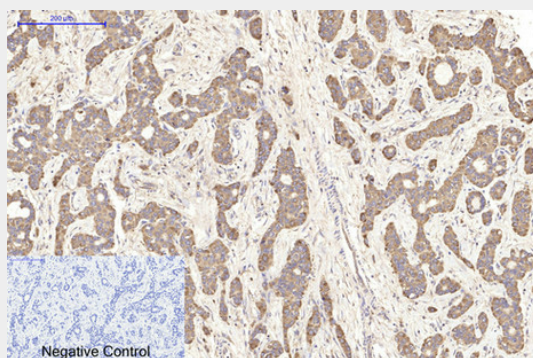
Expressed in all tissues examined.

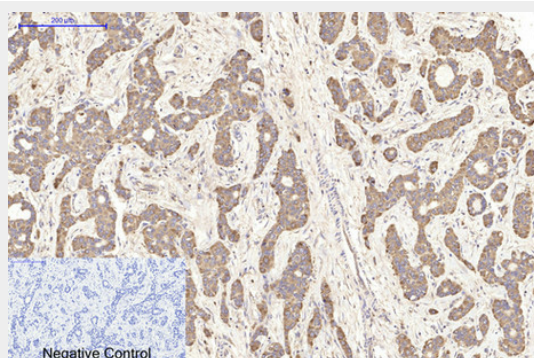
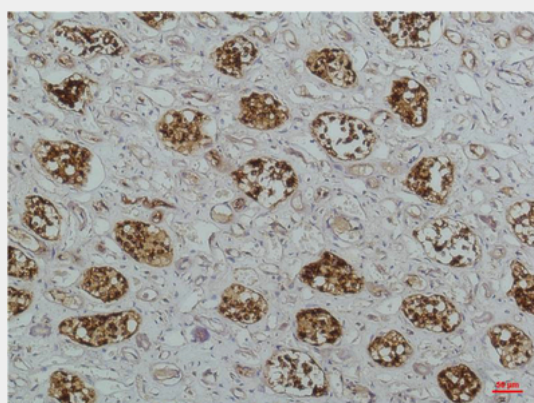
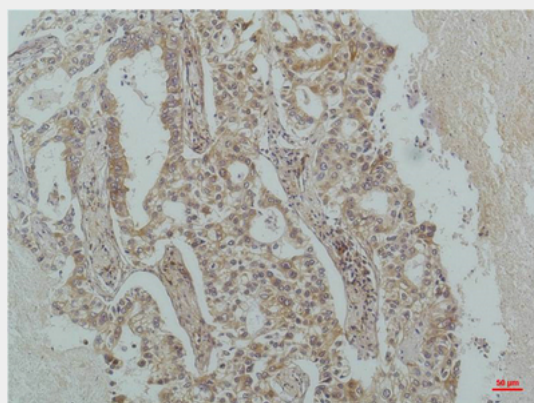
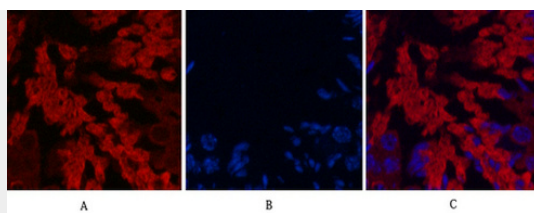
I κ B β Monoclonal Antibody(1F3) - Protocols

Provided below are standard protocols that you may find useful for product applications.

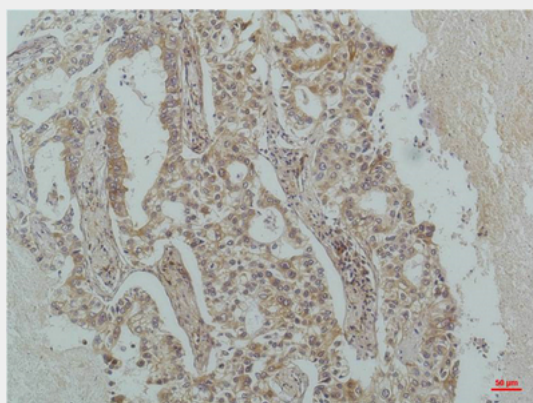
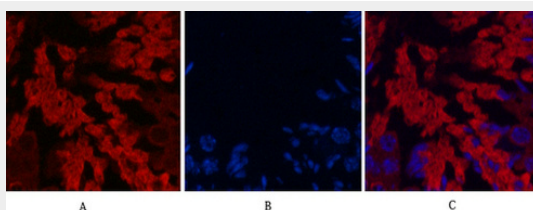
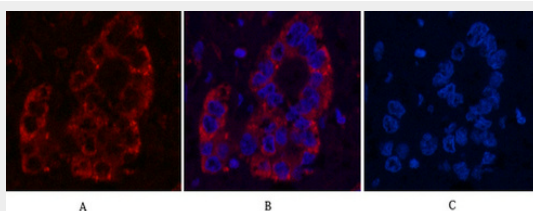
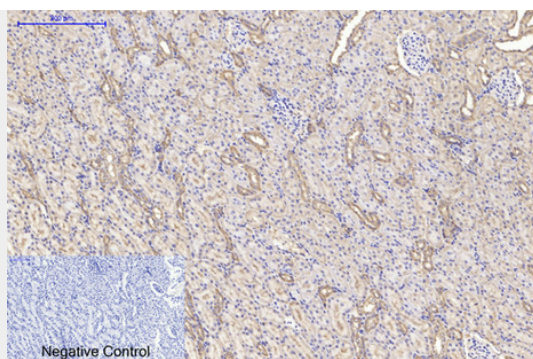
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

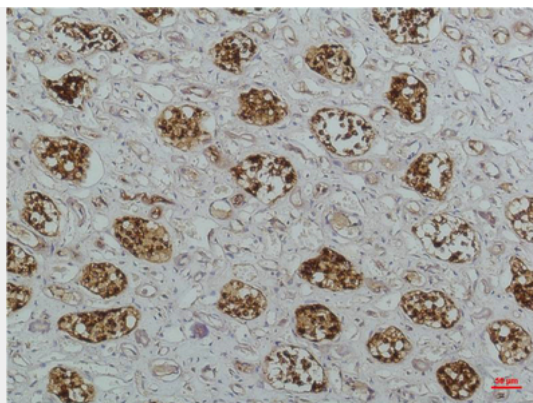
I κ B β Monoclonal Antibody(1F3) - Images





Negative Control





IκB β Monoclonal Antibody(1F3) - Background

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