

BANP Antibody (F53875)

Catalog No.	Formulation	Size
F53875-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53875-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

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Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Bovine
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8N9N5
Applications	Western Blot : 1:1000-2000
Limitations	This BANP antibody is available for research use only.



Western blot testing of human kidney lysate with BANP antibody at 1:2000. Predicted molecular weight: 56 kDa, observed here at ~70 kDa.

Description

The BANP gene encodes 'BTG3 associated nuclear protein,' a protein that binds to matrix attachment regions. The protein forms a complex with p53 and negatively regulates p53 transcription, and functions as a tumor suppressor and cell cycle regulator. [RefSeq]

Application Notes

Titration of the BANP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A synthetic peptide from the human protein was used as the immunogen for the BANP antibody.

Storage

Aliquot the BANP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.