## BANP Rabbit pAb

## Basic Information

Observed MW
50kDa
Calculated MW
56kDa

## Category

Primary antibody

## Applications

ELISA,WB

Cross-Reactivity
Human, Mouse

## Background

This gene encodes 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. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500-1:2000

## Immunogen Information

## Gene ID <br> 54971

## Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human BANP (NP_060339.2).

## Synonyms

BEND1; SMAR1; SMARBP1; BANP

## Product Information

| Source | Isotype | Purification |
| :--- | :--- | :--- |
| Rabbit | IgG | Affinity purification |

## Storage

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles.
Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol,pH7.3.


Western blot analysis of extracts of various cell lines, using BANP antibody (A7595) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit $\lg \mathrm{G}(\mathrm{H}+\mathrm{L})(\mathrm{ASO14})$ at 1:10000 dilution.
Lysates/proteins: $25 \mu \mathrm{~g}$ per lane.
Blocking buffer: $3 \%$ nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

