## bs-7094R

## [ Primary Antibody ]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal GenelD: 63970 Target: p53AIP1

p53AIP1 Rabbit pAb

**Immunogen:** KLH conjugated synthetic peptide derived from human p53AIP1:

65-124/124.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011].

Applications: IHC-P (1:100-500)

400-901-9800

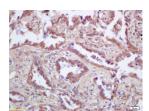
IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Human (predicted: Mouse)

**Predicted** 13.6 kDa MW.:

Subcellular Cytoplasm

## VALIDATION IMAGES



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-p53AIP1 Polyclonal Antibody, Unconjugated(bs-7094R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining