

ATRIP (D64) polyclonal antibody

Catalog: BS1510

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The product of the ATRIP gene is an essential component of the DNA damage checkpoint, and binds to single stranded DNA coated with replication protein A that accumulates at sites of DNA damage. The encoded protein interacts with the ataxia telangiectasia and Rad3 related protein, a checkpoint kinase, resulting in accumulation of the kinase at intranuclear foci induced by DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 80 kDa

Swiss-Prot:

Q8WXE1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

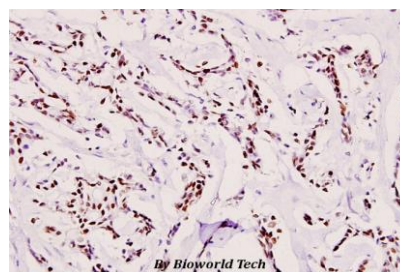
IF: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ATRIP (D64) polyclonal antibody detects endogenous levels of ATRIP protein.

DATA:

Immunohistochemistry (IHC) analyzes of ATRIP (D64) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

For research use only, not for use in diagnostic procedure.

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