

HEATR1 polyclonal antibody

Catalog: BS60792

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

HEATR1 (HEAT repeat containing 1), also known as BAP28, is a 2,144 amino acid nuclear protein involved in nucleolar processing of pre-18S ribosomal RNA. HEATR1 is a member of the HEATR1/UTP10 family and contains one HEAT repeat. The gene encoding HEATR1 is located on human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 242 kDa

Swiss-Prot:

Q9H583

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:

WB: 1:500~1:1000

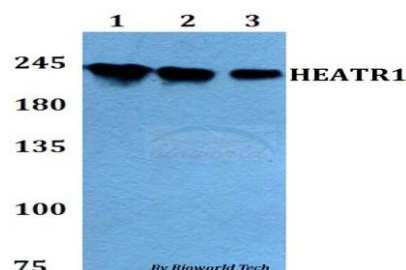
Storage&Stability:

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

Specificity:

HEATR1 polyclonal antibody detects endogenous levels of HEATR1 protein.

DATA:



Western blot (WB) analysis of HEATR1 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: sp2/0 whole cell lysate

Lane3: PC12 whole cell lysate

Note:

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

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