

HSPBAP1 polyclonal antibody

Catalog: BS61746

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

HSPBAP1 (HSPB (heat shock 27 kDa) associated protein 1), also known as PASS1 (protein associated with small stress protein 1), is a 488 amino acid cytoplasmic protein that contains one JMJC (Jumonji C) domain and shares 80% identity with its rat homolog, PASS1. Widely expressed with highest expression in ovary, thymus and pancreas, HSPBAP1 is thought to play a role in mediating cellular stress responses within the cell. Due to the presence of a JMJC domain, HSPBAP1 may be involved in chromatin remodeling events. Defects or translocations in the gene encoding HSPBAP1 are associated with renal cell carcinoma 1 (RCC1), suggesting a possible role for HSPBAP1 in carcinogenesis. Three isoforms of HSPBAP1 exist due to alternative splicing events.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q96EW2

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:

HSPBAP1 polyclonal antibody detects endogenous levels of HSPBAP1 protein.

DATA:



Western blot (WB) analysis of HSPBAP1 polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:SGC7901 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:PC12 whole cell lysate(40ug)

Lane6:MCF-7 whole cell lysate(40ug)

Lane7:A549 whole cell lysate(40ug)

Note:

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

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