

UBASH3A polyclonal antibody

Catalog: BS5968

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TULA (T cell ubiquitin ligand), also known as UBASH3A (ubiquitin associated and SH3 domain containing A), STS-2 or CLIP4, is a 661 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one SH3 domain and one UBA domain. Expressed at high levels in thymus, bone marrow, spleen and peripheral blood leukocytes, TULA exists as either a homodimer or a homo-oligomer that interferes with the degradation of receptor-type tyrosine kinases and promotes the accumulation of activated receptors on the cell surface. Additionally, TULA is part of an EGFR- and Cbl-containing complex that interacts with ubiquitinated proteins. The gene encoding TULA, which maps to human chromosome 21, may be involved in the pathogenesis of type I diabetes. Multiple isoforms of TULA are produced due to alternative splicing events.

Product:

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

Molecular Weight:

~ 74 kDa

Swiss-Prot:

P57075

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

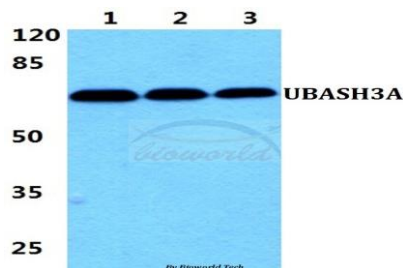
ICC: 1:50~1:200

Storage&Stability:

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

Specificity:

UBASH3A polyclonal antibody detects endogenous levels of UBASH3A protein.

DATA:

Western blot (WB) analysis of UBASH3A polyclonal antibody at 1:500 dilution

Lane1: HEK293T cell lysate

Lane2: sp2/0 cell lysate

Lane3: H9C2 cell lysate

Note:

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

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