

UBTD1 polyclonal antibody

Catalog: BS60559

Host: Rabbit

Reactivity: Human

BackGround:

Ubiquitin (Ub) is among the most phylogenetically conserved proteins known. The primary function of this small, 76 amino acid protein is to clear abnormal, foreign and improperly folded proteins by targeting them for degradation by the 26S proteasome. Many ubiquitin-like proteins function as post-translational protein modifiers, such as members of the SUMO protein family, however some ubiquitin-like proteins regulate protein-protein interactions and cell cycle events, thereby functioning outside of the traditional ubiquitination pathway. UBTD1 (Ubiquitin domain-containing protein 1) is a 227 amino acid protein containing one C-terminal Ubiquitin-like (UBQ) domain. With only one UBQ domain, it is likely that UBTD1 is capable of conjugation to other proteins and mostly functions in similar ways to ubiquitin in the modification of post-translational proteins.

Product:

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

Molecular Weight:

~ 26 kDa

Swiss-Prot:

Q9HAC8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

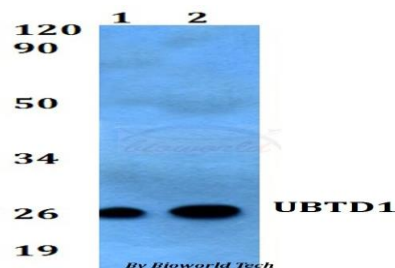
Storage&Stability:

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

Specificity:

UBTD1 polyclonal antibody detects endogenous levels of UBTD1 protein.

DATA:



Western blot (WB) analysis of UBTD1 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:MCF-7 whole cell lysate

Note:

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

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