

PRODUCT DATA SHEET

Bioworld Technology,Inc.

DNAJA3 polyclonal antibody

Catalog: BS8658 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the DNAJ/Hsp40 protein family. DNAJ/Hsp40 proteins stimulate the ATPase activity of Hsp70 chaperones and play critical roles in protein folding, degradation, and multimeric complex assembly. The encoded protein is localized to mitochondria and mediates several cellular processes including proliferation, survival and apoptotic signal transduction. The encoded protein also plays a critical role in tumor suppression through interactions with oncogenic proteins including ErbB2 and the p53 tumor suppressor protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 52kDa

Swiss-Prot:

O96EY1

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: 1:500~1:2000 IHC: 1:50~1:200

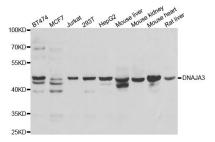
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

DNAJA3 polyclonal antibody detects endogenous levels of DNAJA3 protein.

DATA:



Western blot analysis of extracts of various cell lines, using DNAJA3 antibody.

Note:

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

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