

DNAJA3 Rabbit pAb

Catalog No.: A13386

Basic Information

Observed MW

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA,IF/ICC

Cross-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.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

9093

Swiss Prot

Q96EY1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 221-480 of human DNAJA3 (NP_005138.3).

Synonyms

TID1; HCA57; hTID-1; DNAJA3

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

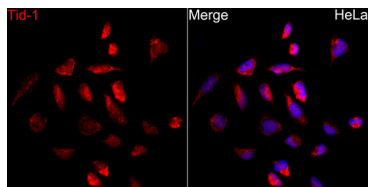
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using DNAJA3 Rabbit pAb (A13386) at dilution of 1:300 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.