

DNAJA3 Rabbit Polyclonal Antibody



CAB7030

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

52kDa

Calculated MW:

33kDa/49kDa/52kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

9093

Uniprot

Q96EY1

Synonyms:

DNAJA3; HCA57; TID1; hTID-1

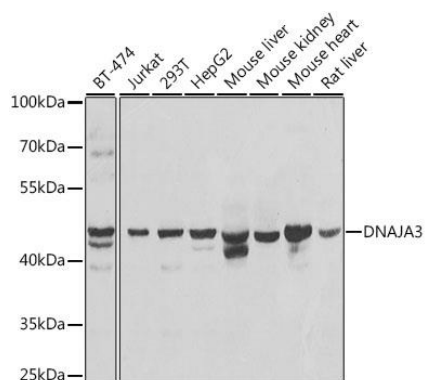
Immunogen:

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

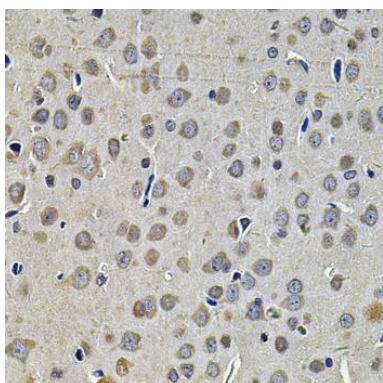
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

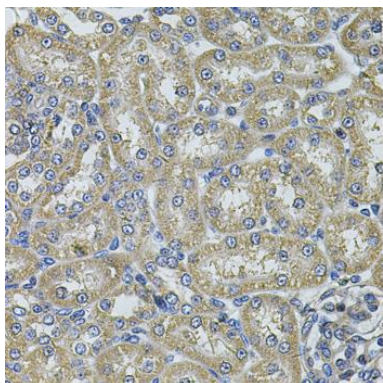
Product Images



Western blot analysis of extracts of various cell lines, using DNAJA3 antibody (CAB7030) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat brain using DNAJA3 Antibody (CAB7030) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using DNAJA3 Antibody (CAB7030) at dilution of 1:100 (40x lens).