

DNAJB11 Rabbit Polyclonal Antibody



CAB12915

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

40kDa

Calculated MW:

40kDa

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 soluble glycoprotein of the endoplasmic reticulum (ER) lumen that functions as a co-chaperone of binding immunoglobulin protein, a 70 kilodalton heat shock protein chaperone required for the proper folding and assembly of proteins in the ER. The encoded protein contains a highly conserved J domain of about 70 amino acids with a characteristic His-Pro-Asp (HPD) motif and may regulate the activity of binding immunoglobulin protein by stimulating ATPase activity.

Immunogen information

Gene ID:

51726

Uniprot

Q9UBS4

Synonyms:

DNAJB11; ABBP-2; ABBP2; DJ9; Dj-9; EDJ; ERdj3; ERj3; ERj3p; PRO1080; UNQ537

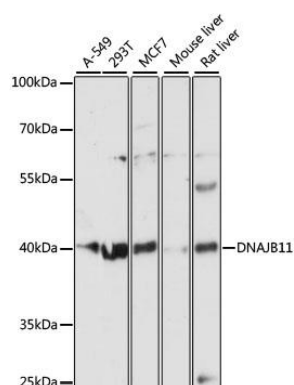
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 89-358 of human DNAJB11 (NP_057390.1).

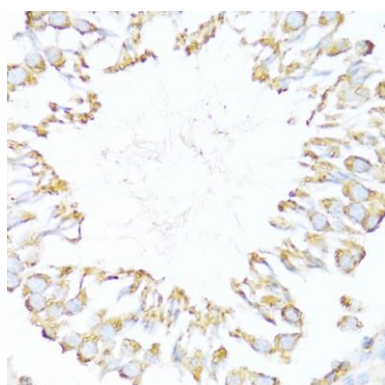
Storage:

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

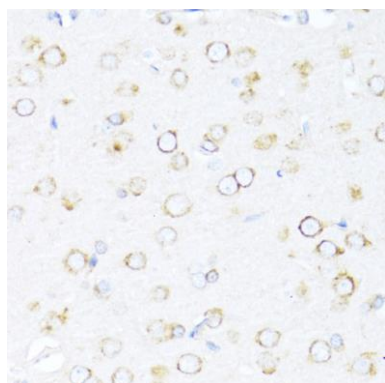
Product Images



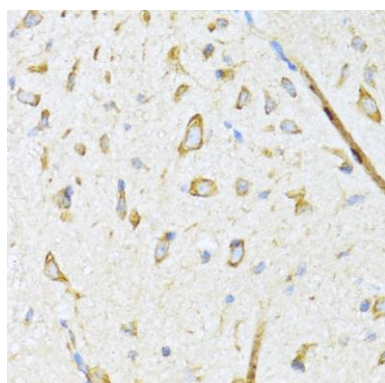
Western blot analysis of extracts of various cell lines, using DNAJB11 antibody (CAB12915) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat testis using DNAJB11 antibody (CAB12915) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using DNAJB11 antibody (CAB12915) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spinal cord using DNAJB11 antibody (CAB12915) at dilution of 1:100 (40x lens).