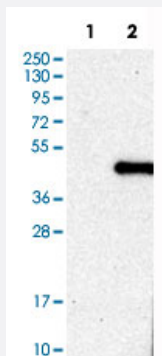


# DNAJB11 polyclonal antibody

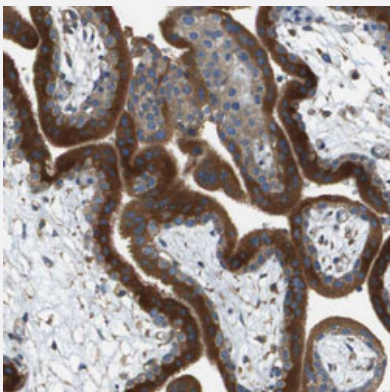
Catalog # PAB31470      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with DNAJB11 polyclonal antibody (Cat # PAB31470).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with DNAJB11 polyclonal antibody (Cat # PAB31470) shows strong cytoplasmic positivity in trophoblastic cells.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human DNAJB11.
Immunogen	Recombinant protein corresponding to human DNAJB11.
Sequence	DSEKRKQYDTYGEEGLKDGHQSSHGDI FSHFFGDFGFMFGGTPRQQDRNIPRGSDIMDLEVTLE EVYAGNFVEVVRNKPVARQAPGKRKCNCRQEMRTTQLGPGRFQMTQEVCDECPNVKLVNEE RTLEV
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with DNAJB11 polyclonal antibody (Cat # PAB31470).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with DNAJB11 polyclonal antibody (Cat # PAB31470) shows strong cytoplasmic positivity in trophoblastic cells.

## Gene Info — DNAJB11

Entrez GeneID	<a href="#">51726</a>
Protein Accession#	<a href="#">Q9UBS4</a>
Gene Name	DNAJB11
Gene Alias	ABBP-2, ABBP2, DJ9, EDJ, ERdj3, ERj3, HEDJ, PRO1080, UNQ537, hDj9
Gene Description	DnaJ (Hsp40) homolog, subfamily B, member 11
Omim ID	<a href="#">611341</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

DNAJB11 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a C-terminal cysteine-rich region (Ohtsuka and Hata, 2000 [PubMed 11 147971]).[supplied by OMIM]

**Other Designations**

ER-associated DNAJ protein 3|ER-associated Hsp40 co-chaperone|PWP1-interacting protein 4

**Disease**

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)