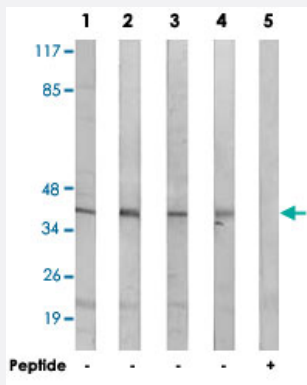


DNAJB11 polyclonal antibody

Catalog # PAB17700 Size 100 ug

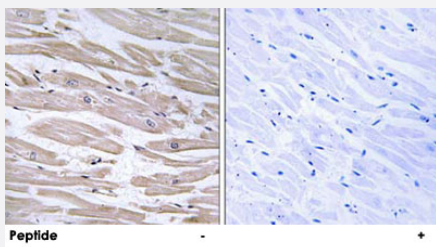
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 5), HUVEC cells (Lane 2), COLO cells (Lane 3) and MCF-7 cells (Lane 4), using DNAJB11 polyclonal antibody (Cat # PAB17700).

Peptide "+" means "with peptide blocking".



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

Immunohistochemistry analysis of paraffin-embedded human heart tissue using DNAJB11 polyclonal antibody (Cat # PAB17700).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DNAJB11.
Immunogen	A synthetic peptide corresponding to internal of human DNAJB11.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total DNAJB11 protein.
Form	Liquid

Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	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 (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DNAJB11

Entrez GeneID	51726
Protein Accession#	Q9UBS4
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	611341
Gene Ontology	Hyperlink

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 1147971]).[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](#)