

DNAxPAb

Hard-to-Find  
Antibody

# DNAJC2 DNAxPab

Catalog # H00027000-W01P      Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DNAJC2 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MLLLPSAADGRGTAITHALTSASTLCQVEPVGRWFEEAFVKRRNRNASASFQELEDKKELSEESE DEELQLEEFPMCLKTLDPKDWKNQDHYAVLGLGHVRYKATQRQIKAAHKAMVLKHHHPDKRKAAG EPIKEGDNDYFTCTKKGSPGDSYQKLILQLIHLMKCYLIQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — DNAJC2

**Entrez GeneID** [27000](#)**GeneBank Accession#** [BC056682.1](#)**Protein Accession#** [AAH56682.1](#)**Gene Name** DNAJC2**Gene Alias** MPHOSPH11, MPP11, ZRF1, ZUO1**Gene Description** DnaJ (Hsp40) homolog, subfamily C, member 2**Omim ID** [605502](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been described. [provided by RefSeq]

**Other Designations** M-phase phosphoprotein 11|zuotin related factor 1