

DNAxPAb

Hard-to-Find
Antibody

HSPA8 DNAxPAb

Catalog # H00003312-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HSPA8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSKGPavgidlgTtYscvGVFqHGKVEIIANDQGNRTTPSYAFTDTERLIGDAAKNQVAMNPTNT VFDakRLIGRRFDDAVVQSDMKHWPfMVVNDAGRPKVQVEYKGETKsfYPEEVSSMVLTKMKE IAEAYLGKTVTNAVVTVPAYFNDSQRQATKDAGTIAGLNVLRINEPTAAAAIAYGLDKKVGAERNVLIF DLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFAEFKRKHKKDISENKRAVRRRLRT ACERAKRTLSSSTQASIEIDSLYEGIDFYTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDI VLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSL GIETAGGVMTVLIKRNTTIPTKQTQTFTTYSNQPGLVLIQVYEGERAMTKDNNLLGKFELTGIPPAPR GVPQIEVTFDIDANGILNVSVDKSTGKENKITITNDKGRLSKEDIERMVQEAKEYKADEKQRDKV SSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNEIINWLDKNQTAEKEEFHQKKELEK VCNPIITKLYQSAGGMPGGMPGGFPGGGAPPSGGASSGPTIEEVD
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 — HSPA8

Entrez GeneID [3312](#)

GeneBank Accession# [NM_006597.3](#)

Protein Accession# [NP_006588.1](#)

Gene Name HSPA8

Gene Alias HSC54, HSC70, HSC71, HSP71, HSP73, HSPA10, LAP1, MGC131511, MGC29929, NIP71

Gene Description heat shock 70kDa protein 8

Omim ID [600816](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product encoded by this gene belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. This gene encodes a heat-shock cognate protein. This protein binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Two alternatively spliced variants have been characterized to date. [provided by RefSeq]

Other Designations LPS-associated protein 1|N-myristoyltransferase inhibitor protein 71|constitutive heat shock protein 70|heat shock 70kD protein 8|heat shock 70kd protein 10|heat shock cognate protein 54|heat shock cognate protein, 71-kDa|lipopolysaccharide-associated pro

Pathway

- [Antigen processing and presentation](#)
- [Endocytosis](#)
- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Aneurysm](#)
- [Aortic Aneurysm](#)
- [Asthma](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Infant](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Renal Insufficiency](#)
- [Werner syndrome](#)