



# Anti-HSPA8 polyclonal antibody (DPABH-02655)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Isoform 2 may function as an endogenous inhibitory regulator of HSC70 by competing the co-chaperones.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 600 to the C-terminus of Human Hsc70.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">HSPA8 heat shock 70kDa protein 9 [ Homo sapiens ]</a>
Official Symbol	HSPA8
Synonyms	HSPA8; heat shock 70kDa protein 8; LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1; NIP71; HEL-33; HSPA10; HEL-S-72p; heat shock cognate 71 kDa protein; LPS-associated protein 1; heat shock 70kd protein 10; epididymis luminal protein 33; heat shock cognate protein 54; constitutive heat shock protein 70; lipopolysaccharide-associated protein 1; N-myristoyltransferase inhibitor protein 71; epididymis secretory sperm binding protein Li 72p;
Entrez Gene ID	<a href="#">3312</a>
Protein Refseq	<a href="#">NP_006588.1</a>
UniProt ID	<a href="#">P11142</a>
Pathway	AUF1 (hnRNP D0) destabilizes mRNA; Antigen processing and presentation; Axon guidance; CHL1 interactions
Function	ATP binding; ATPase activity; ATPase activity, coupled; MHC class II protein complex binding