

Product datasheet for **TA362041**

Hsp105 (HSPH1) Rabbit Polyclonal Antibody

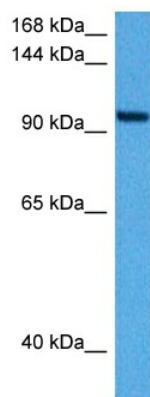
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HSPH1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	97 kDa
Gene Name:	heat shock protein family H (Hsp110) member 1
Database Link:	NP_001273432.1 Entrez Gene 10808 Human Q92598
Background:	Acts as a nucleotide-exchange factor (NEF) for chaperone proteins HSPA1A and HSPA1B, promoting the release of ADP from HSPA1A/B thereby triggering client/substrate protein release. Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities.
Synonyms:	DKFZp686M05240; HSP105; HSP105A; HSP105B; HSP110; KIAA0201; NY-CO-25
Protein Families:	Stem cell - Pluripotency



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Product images:



Host: Rabbit
Target Name: HSPH1
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: HSPH1
Sample Tissue: Human Jurkat Whole Cell lysates
Antibody Dilution: 1 μ g/ml