

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA324868S

HSPA14 Rabbit Polyclonal Antibody

Product data:

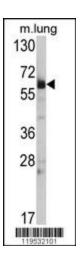
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	This Hsp 60 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-109 amino acids from the N-terminal region of human Hsp 60.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54794 Da
Gene Name:	heat shock protein family A (Hsp70) member 14
Database Link:	<u>NP_057383</u> <u>Entrez Gene 50497 MouseEntrez Gene 51182 Human</u> <u>Q0VDF9</u>
Synonyms:	HSP70-4; HSP70L1
Protein Families:	Druggable Genome, Stem cell - Pluripotency



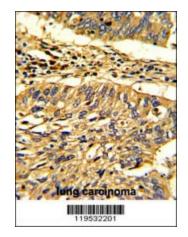
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Product images:



Western blot analysis of Hsp 60 Antibody (Nterm) (Cat. #[TA324868]) in mouse lung tissue lysates (35ug/lane). Hsp (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human lung carcinoma with Hsp 60 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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