

## CAB19705

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### Product Information

<b>Product SKU:</b>	CAB19705	<b>Gene ID:</b>	3308	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2237	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	110kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	94kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Predicted to enable ATP binding activity. Involved in chaperone-mediated protein complex assembly and protein insertion into mitochondrial outer membrane. Located in cytosol and extracellular exosome. Implicated in Chagas disease. Biomarker of chronic obstructive pulmonary disease; rheumatoid arthritis; type 2 diabetes mellitus; and ulcerative colitis.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** RY; APG-2; HSPH2; hsp70; hsp70RY; HEL-S-5a; HS24/P52; HSPA4

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 700-800 of human HSPA4 (P34932).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.