

CAB4687

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## Product Information

<b>Product SKU:</b>	CAB4687	<b>Gene ID:</b>	10808	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1092	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	105kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	97kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDa protein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** HSP105; HSP105A; HSP105B; NY-CO-25; HSP105/HSPH1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HSP105/HSPH1 (Q92598).

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