

Summary

Production Name	Hsp105 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, FC, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Hsp105
Alternative Names	HSP105; HSP105A; HSP105B; NY-CO-25
Gene ID	10808
SwissProt ID	Q92598.

Application

Dilution Ratio	WB: 1:1000 ICC/IF: 1:50 FC: 1:20 IP: 1:10-1:100
Molecular Weight	Calculated MW:97 kDa; Observed MW:105 kDa

Background

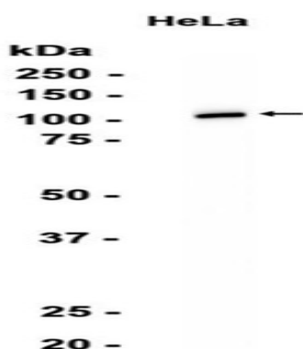
Product Name: Hsp105 Rabbit Monoclonal Antibody
Catalog #: AMRe86261



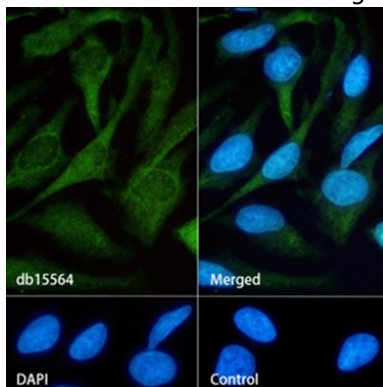
This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDa protein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers. [provided by RefSeq, Mar 2017]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using AMRe86261 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Hsp105 with AMRe86261.

Note

For research use only.