

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hsp105 Recombinant Rabbit mAb

Catalog: BS47882 Host: Rabbit Reactivity: Human

## **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. [provided by RefSeq, Mar 2017]

## **Product:**

Store at -20 °C. 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.

## **Molecular Weight:**

105 kDa

## **Swiss-Prot:**

Q92598

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:2000-1:10000<br />IHC: 1:20-1:100<br />ICC/IF: 1:20-1:50<br />IP: 1:20-1:50

## **Storage&Stability:**

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

## **DATA:**

## Note:

For research use only, not for use in diagnostic procedure.

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