

## Product Datasheet

# HSP105 Antibody

Catalog No: CY1833

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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### Information

**UniProt ID:** Q92598

**All Names:** Antigen NY-CO-25; DKFZp686M05240; heat shock 105kD alpha; heat shock 105kD beta; heat shock 105kDa protein 1; heat shock 105kDa/110kDa protein 1; Heat shock 110 kDa protein; Heat shock protein 105 kDa; HS105; HSP105; HSP105A; HSP105B; HSP110; HSPH1; KIAA0

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 100kDa

### Application

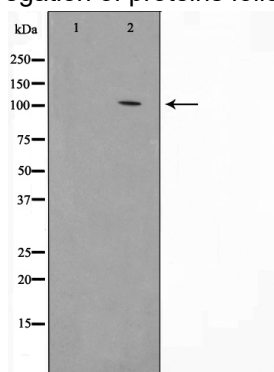
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

### Background

HSP105 a molecular chaperone of the heat shock protein 70 family. Has ATPase activity. Expressed at especially high levels in mammalian brain and has been shown to suppress apoptosis in neuronal cells and to prevent the aggregation of proteins following h



Western blot analysis on HeLa cell lysate using HSP105 Antibody

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