

## Hspa5 Antibody

Catalog No: #49992

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## Description

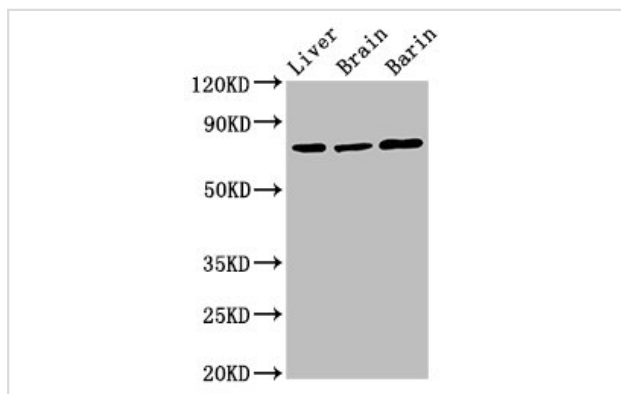
|                       |  |
|-----------------------|--|
| Product Name          | Hspa5 Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | >95%, Protein G purified   |
| Applications          | WB IF  |
| Species Reactivity    | Ms Rt  |
| Immunogen Description | Recombinant Mouse Endoplasmic reticulum chaperone BiP protein (20-655AA)         |
| Other Names           | HSPA5;BIP;FLJ26106;GRP78;MIF2 ;  |
| Accession No.         | Swiss-Prot#:P11021 NCBI Gene ID:3309   |
| Uniprot               | P11021   |
| GeneID                | 3309;  |
| Calculated MW         | 73 kDa   |
| Concentration         | 4.65mg/ml  |
| Formulation           | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Storage               | Store at -20°C   |

## Application Details

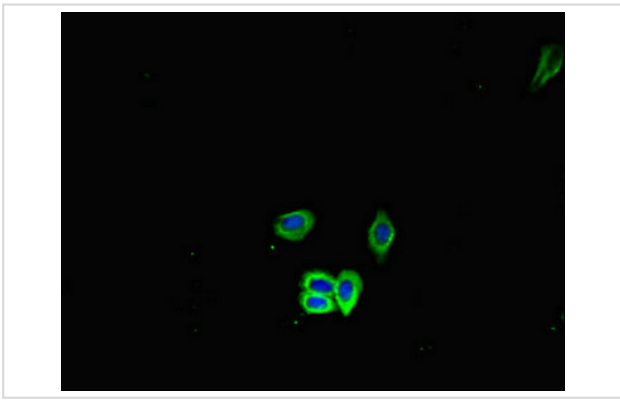
WB: 1:2000-1:10000

IF: 1:50-1:200

## Images



Positive WB detected in: Rat liver tissue, Rat brain tissue,  
Mouse brain tissue



Immunofluorescent analysis of HepG2 cells using 49992 at dilution of 1:100.

## Background

Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate (By similarity).

Note: This product is for in vitro research use only