

Hspa5 Antibody

PACO45918

Description

This Hspa5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO45918
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	Hspa5 antibody, Grp78 antibody, Endoplasmic reticulum chaperone BiP antibody, EC 3.6.4.10 antibody, 78 kDa glucose-regulated protein antibody, GRP-78 antibody, Binding-immunoglobulin protein antibody, BiP antibody, Heat shock protein 70 family protein 5 antibody, HSP70 family protein 5 antibody, Heat shock protein family A member 5 antibody, Immunoglobulin heavy chain-binding protein antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Mouse, Rat

Antibody Data

Isotype:	IgG
Uniprot:	P20029
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Mouse Endoplasmic reticulum chaperone BiP protein (20-655AA)
Immunogen Species:	Mus musculus (Mouse)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Form: Liquid

Preparation & Storage

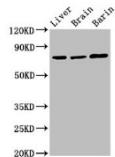
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:2000-1:10000
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

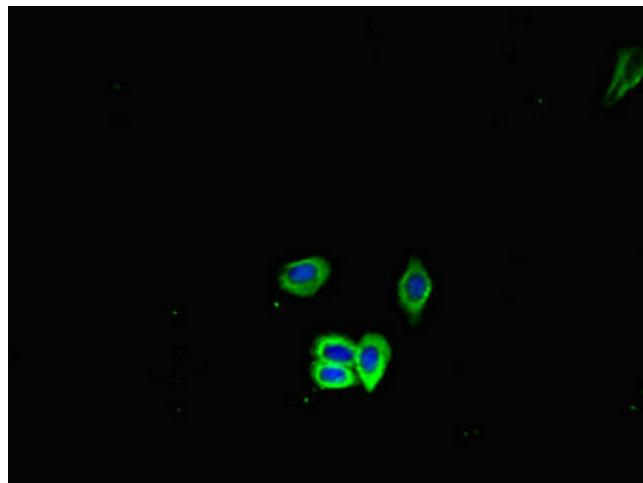
Validation Data

Image



Description

Western Blot Positive WB detected in: Rat liver tissue, Rat brain tissue, Mouse brain tissue All lanes: Hspa5 antibody at 3 μ g/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 73 kDa Observed band size: 73 kDa



Immunofluorescent analysis of HepG2 cells using PACO45918 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)