

Anti-HSPA5 Antibody

Catalog Number: M00955-3

About HSPA5

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.

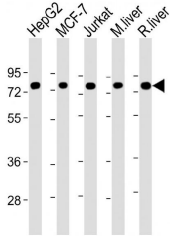
Overview

Product Name	Anti-HSPA5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HSPA5 Antibody (Catalog # M00955-3). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal 1672CT323.22.82
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P11021

Technical Details

Immunogen	This HSPA5 antibody is generated from a mouse immunized with a recombinant protein between 420-654 amino acids from human HSPA5.
Predicted Reactive Species	Human
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:20000

Anti-HSPA5 Antibody (M00955-3) Images



All lanes : Anti-HSPA5 Antibody at 1:20000 dilution

Lane 1: HepG2 whole cell lysate

Lane 2: MCF-7 whole cell lysate

Lane 3: Jurkat whole cell lysate

Lane 4: mouse liver lysate

Lane 5: rat liver lysate

Lysates/proteins at 20 µg per lane.

Secondary

Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.

Predicted band size : 72 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

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