

Anti-GRP78/HSPA5 Antibody (R3C39)

Summary

Catalog No.	RHC84905
Clone ID	R3C39
Host species	Mouse
Tested applications	IF: 1:50-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000
Species reactivity	Human, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IF, IHC, WB
Target	Heat shock protein 70 family protein 5, 78 kDa glucose-regulated protein, HSPA5, Binding-immunoglobulin protein, GRP-78, HSP70 family protein 5, Heat shock protein family A member 5, Endoplasmic reticulum chaperone BiP, GRP78, BiP, Immunoglobulin heavy chain-binding protein
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P11021

Stability and Storage

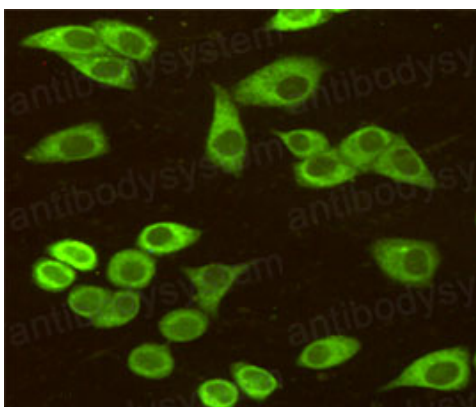
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

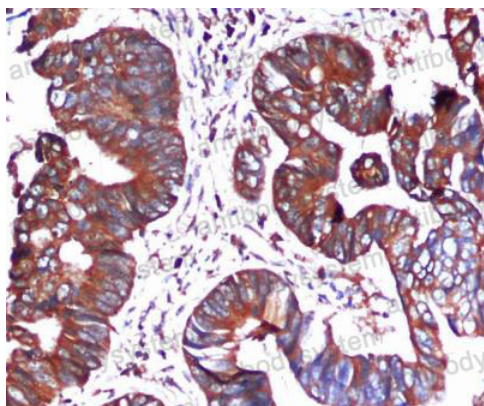
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Data Image



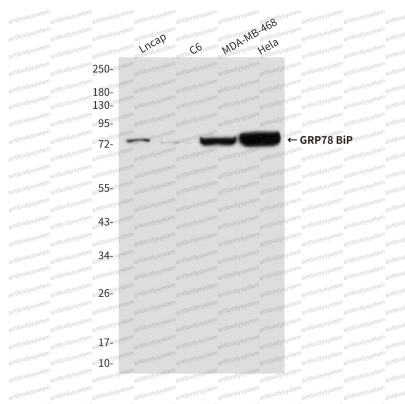
Immunofluorescence

Immunocytochemistry analysis of GRP78 BiP in HeLa using BiP/GRP78 (Cterminus) antibody.



Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Colorectal cancer using BiP/GRP78 (Cterminus) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of BiP/GRP78 (Cterminus) in HeLa, C6, Lncap and MDA-MB-468 lysates using BiP/GRP78 (Cterminus) antibody.