

anti-GRP78/BIP antibody

Product Information

Catalog No.:	FNab10492
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3F8
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER). It is a constitutively expressed resident protein of the ER in all eukaryotic cells. Recently it has been reported that GRP78 is associated with apoptosis or inhibition of cancer cell growth.

Immunogen information

Immunogen:	Endoplasmic reticulum chaperone BiP
Synonyms:	HSPA5, BIP, GRP78, HEL-S-89n, MIF2
Observed MW:	70-78 kDa
Uniprot ID :	P11021

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

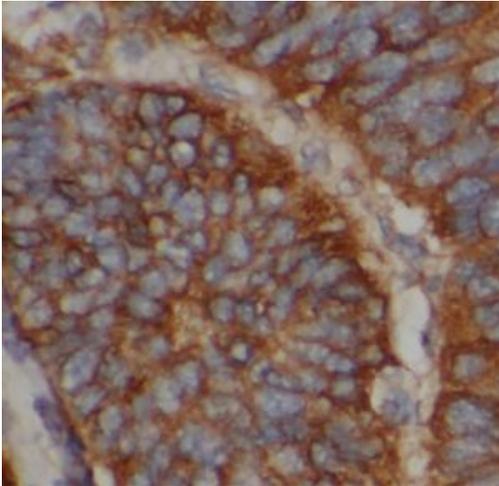
Tel : (0086)027-87384275

Fax: (0086)027-87800889

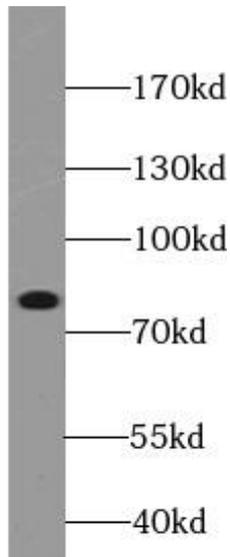
www.fn-test.com

Recommended dilution: WB: 1:2000-1:20000; IHC: 1:50-1:200; IF: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab10492(GRP78/BIP antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab10492(GRP78/BIP antibody) at dilution of 1:5000