

Grp75 antibody [30A5]

Cat. No. GTX13529

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Xenopus laevis

Package

25 µl

Applications

Application Note

Immunohistochemistry (1:50) Western Blot (1:1000, colorimetric) Optimal conditions must be determined individually for each application.

Calculated MW 74 kDa. ([Note](#))

Product Note This antibody detects an ~75 kDa protein, corresponding to the apparent molecular mass of Glucose Regulated Protein 75 (Grp75) on SDS-PAGE immunoblots.

Properties

Form Liquid

Buffer PBS, 50% Glycerol, 0.1mM PMSF

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration Batch dependent (Please refer to the vial label for the specific concentration.)

Immunogen Grp75 isolated from human Molt4 cells.

Conjugation Unconjugated

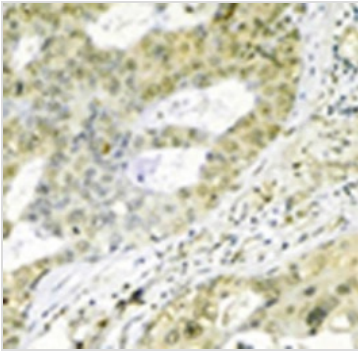
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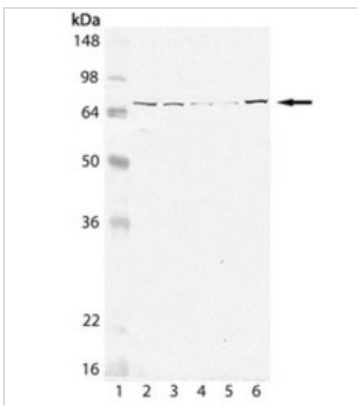


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DATA IMAGES

**GTX13529 IHC Image**

Immunohistochemistry analysis of human breast cancer tissue immunohistochemically stained using Grp75 mAb (30A5).

**GTX13529 WB Image**

Western blot analysis of Grp75/Mortalin, mAb (30A5) (GTX13529):

Lane 1: MW marker

Lane 2: HeLa (heat shocked)

Lane 3: L-929 (heat shocked)

Lane 4: CHO -K1 (heat shocked)

Lane 5: GPC-16 (heat shocked)

Lane 6: PC-12 (heat shocked).



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