

Beclin 1 antibody [2A4]

Cat. No. GTX60413

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, ELISA
Reactivity	Human

References (3)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
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.
Immunogen	Purified recombinant fragment of human BECN1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

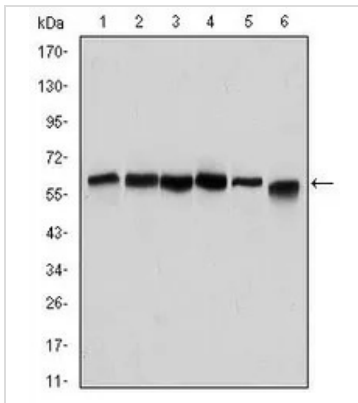
Note

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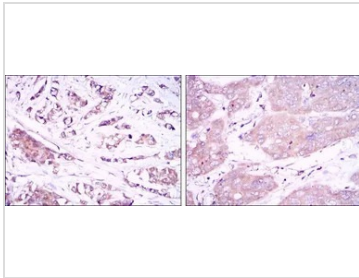
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DATA IMAGES



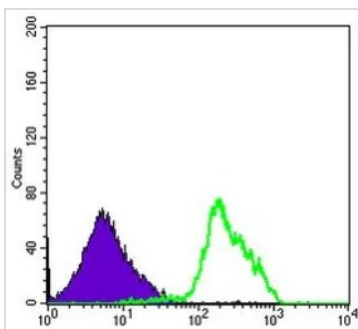
GTX60413 WB Image

WB analysis of HeLa (1), A431 (2), MCF-7 (3), RAJI (4), Jurkat (5) and SKBR-3 (6) cell lysate using GTX60413 Beclin 1 antibody [2A4].



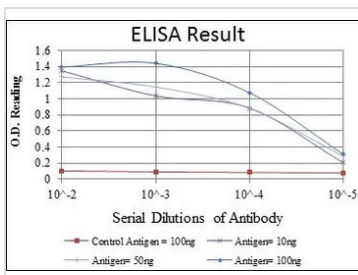
GTX60413 IHC-P Image

IHC-P analysis of breast cancer tissue (left) and liver cancer tissue (right) using GTX60413 Beclin 1 antibody [2A4].



GTX60413 FCM Image

FACS analysis of RAJI cells using GTX60413 Beclin 1 antibody [2A4].
Green : Beclin 1
Purple : negative control



GTX60413 ELISA Image

ELISA analysis of antigen using GTX60413 Beclin 1 antibody [2A4].
Red : Control antigen 100ng
Purple : Antigen 10ng
Green : Antigen 50ng
Blue : Antigen 100ng



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