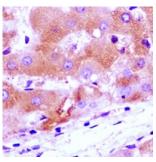


DATASHEET

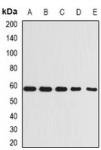
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Beclin 1 (BECN1) Antibody

Catalogue No.:abx225063



Immunohistochemical analysis of Beclin 1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX



Western blot analysis of Beclin 1 expression in A431 (A), MCF7 (B), Raji (C), mouse kidney (D), rat brain (E) whole cell lysates.

Beclin 1 Antibody is a Rabbit Polyclonal against Beclin 1.

Target: Beclin 1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IP

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IP 1/20 - 1/50. Optimal dilutions/concentrations should be

determined by the end user.

Immunogen: Recombinant full length protein of human Beclin-1.

Purification: The antibody was purified by immunogen affinity chromatography.

Form: Liquid

Isotype: IgG

Specificity: Recognizes endogenous levels of Beclin-1 protein.



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Storage: Shipped at 4°C. Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Swiss Prot: Q14457

GenelD: <u>8678 56208 114558</u>

Gene Symbol: BECN1

Buffer: 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium

azide.

Note: This product is for research use only.