Recombinant DGRmAb®

Beclin 1 (DGR13564) Rabbit mAb (PBS Only)

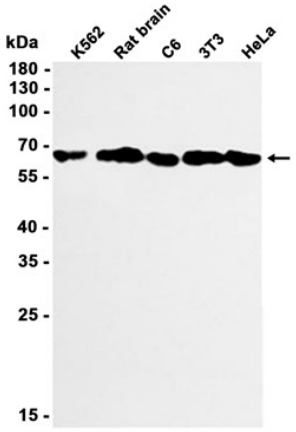
db13401-PBS **Package : 10μg 100μg**

Product Name : Beclin 1 (DGR13564) Rabbit mAb (PBS Only)
Cat.No.: db13401-PBS
Synonyms : ATG6; VPS30; beclin1
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Immunogen	Recombinant protein of human Beclin 1
Gene ID	8678, 56208, 114558
Swiss Prot	Q14457, O88597, Q91XJ1
Synonyms	ATG6; VPS30; beclin1
Reactivity	Human,Mouse,Rat
Application	WB, IP
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13564
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, 3T3, HeLa cells and Rat brain tissue using db13401 at 1:1000.