

Datasheet for ABIN6254094

anti-Beclin 1 antibody (pSer234)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Beclin 1 (BECN1)
Binding Specificity:	pSer234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser234 conjugated to KLH
Cross-Reactivity:	Human
Predicted Reactivity:	bovine, canine, mouse, non-human primate, rat, sheep
Purification:	Antigen Affinity Purified from Pooled Serum

Target Details

Target:	Beclin 1 (BECN1)
Alternative Name:	BECN1 (BECN1 Products)
Molecular Weight:	'60 kDa

Target Details

Gene ID:	8678
UniProt:	Q14457
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

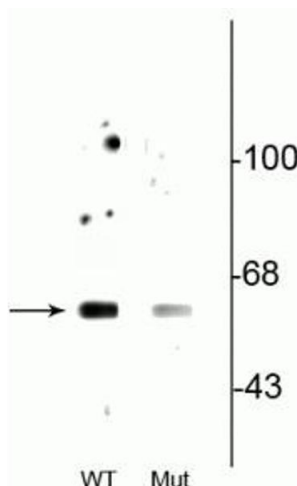
Handling

Buffer:	100 µL in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50 % glycerol.
Storage:	-20 °C

Publications

Product cited in:	Gassen, Hartmann, Zschocke, Stepan, Hafner, Zellner, Kirmeier, Kollmannsberger, Wagner, Dedic, Balsevich, Deussing, Kloiber, Lucae, Holsboer, Eder, Uhr, Ising, Schmidt, Rein: " Association of FKBP51 with Priming of Autophagy Pathways and Mediation of Antidepressant Treatment Response: Evidence in Cells, Mice, and Humans." in: PLoS medicine , Vol. 11, Issue 11, pp. e1001755, (2014) (PubMed).
-------------------	--

Images



Western Blotting

Image 1. Western blot of wild type (WT) beclin-1 expressed in HeLa cell lysate showing specific immunolabeling of beclin-1 phosphorylated at Ser234. This immunolabeling is decreased in the beclin-1 double alanine substitution mutant (S234A, S295A: Mut) expressed in HeLa cell lysate.