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Product Datasheet

ATG13 phospho S318 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345688

Article Name	ATG13 phospho S318 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB345688
Supplier Catalog Number	orb345688
Alternative Catalog Number	BYT-ORB345688-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Human
Immunogen	Anti-ATG13 pS318 antibody was prepared by repeated immunizations with a synthetic peptide corresponding to the region near S318 of ATG13.
Conjugation	Unconjugated
Product Description	ATG13 (phospho-S318) antibody...
Clonality	Polyclonal
Concentration	1.1 mg/mL
NCBI	001136145

Pubmed	28253968
UniProt	O75143
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This affinity-purified antibody is directed against the phosphorylated form of human ATG13 protein at the pS318 residue. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross adsorbed against the non-phosphorylated form of the immunizing peptide. Reactivity occurs against human ATG13 pS318 protein and the antibody is specific for the phosphorylated form of the protein. Reactivity with non-phosphorylated human ATG13 is minimal by ELISA and western blot. A BLAST analysis was used to suggest cross reactivity with ATG13 from human based on 100% sequence homology with the immunogen. Reactivity against homologues from other sources is not known.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:25,000-1:175,000, WB: 1:2000
Application Notes	Application Notes: This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 56.6 kDa in size corresponding to human phosphorylated ATG13 protein by western blotting in the appropriate stimulated tissue or cell lysate or extract