

Datasheet for ABIN756309

anti-ATG9A antibody (pSer735) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ATG9A
Binding Specificity:	pSer735
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG9A antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human ATG9A around the phosphorylation site of Ser735
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Cow, Pig
Purification:	Purified by Protein A.

Target Details

Target:	ATG9A
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Target Details

Alternative Name:	ATG9A (ATG9A Products)
Background:	Synonyms: mATG9, APG9L1, MGD3208, Autophagy-related protein 9A, APG9-like 1, ATG9A Background: Involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle. Cycles between a juxta-nuclear trans-Golgi network compartment and late endosomes. Nutrient starvation induces accumulation on autophagosomes. Starvation-dependent trafficking requires ULK1, ATG13 and SUPT20H.
Gene ID:	79065
UniProt:	Q7Z3C6

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months