## **Product Datasheet**

# ATG9A Antibody

Catalog No: CY5704 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC IP



#### Information

UniProt ID: Q7Z3C6

All Names: ATG9A; APG9-like 1; Autophagy 9-like 1 protein; Autophagy-related protein 9A; MGD3208;

MATG9; APG9 autophagy 9-like 1; APG9L1; Autophagy related 9A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 94 kDa

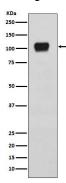
## Application

WB: 1:1000~1:2000 IHC: 1:50~1:200 ICC: 1:50~1:200

IP: 1:50

## 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.



Western blot analysis of ATG9A expression in HepG2 cell lysate.

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