

ATG9A Antibody

Catalog No: #36225



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

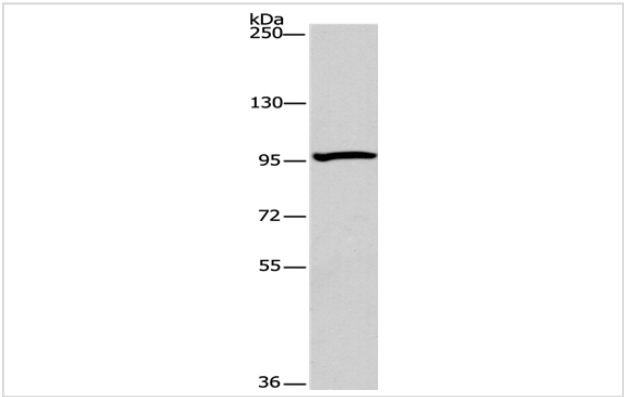
Product Name	ATG9A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATG9A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human autophagy related 9A
Target Name	ATG9A
Other Names	mATG9; APG9L1; MGD3208
Accession No.	Swiss-Prot#: Q7Z3C6NCBI Gene ID: 79065Gene Accssion: BC001206
Uniprot	Q7Z3C6
GeneID	79065;
SDS-PAGE MW	94kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

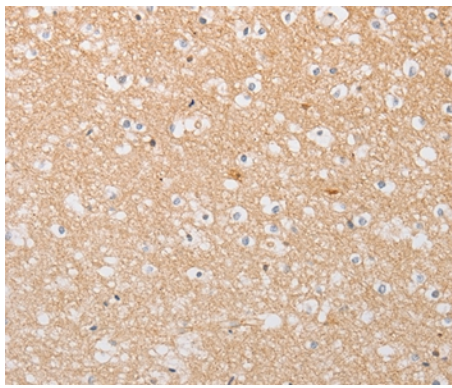
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 6%SDS-PAGE
Lysate: 40ug 293T cell
Primary antibody: 1/240 dilution
Secondary antibody dilution: 1/8000
Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using #36225 at dilution 1/30.

Background

Autophagy-related protein 9A is a protein that in humans is encoded by the *ATG9A* gene. 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.

Note: This product is for in vitro research use only