Ambra1 Rabbit pAb

Catalog No.: A12578 2 Publications



Basic Information

Observed MW

175kDa

Calculated MW

143kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Background

Enables GTPase binding activity and ubiquitin protein ligase binding activity. Involved in macroautophagy; positive regulation of phosphatidylinositol 3-kinase activity; and response to mitochondrial depolarisation. Located in cytosol. Colocalizes with mitochondrion. Biomarker of multiple system atrophy.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID55626

Swiss Prot
Q9C0C7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DCAF3; WDR94; Ambra1

Contact

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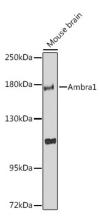
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from mouse brain, using Ambra1 Rabbit pAb (A12578) at 1:1000 dilution._Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution._Lysates/proteins: 25 μ g per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.