

C7orf36 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13327c**Specification**

C7orf36 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9NRH1
Other Accession	NP_064577.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25299
Antigen Region	131-160

C7orf36 Antibody (Center) - Additional Information**Gene ID** 57002**Other Names**

Yae1 domain-containing protein 1, YAE1D1, C7orf36

Target/Specificity

This C7orf36 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-160 amino acids from the Central region of human C7orf36.

Dilution

WB~~1:1000

IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

C7orf36 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

C7orf36 Antibody (Center) - Protein Information**Name** YAE1 ([HGNC:24857](#))**Function** The complex LTO1:YAE1 functions as a target specific adapter that probably recruits

apo-ABCE1 to the cytosolic iron-sulfur protein assembly (CIA) complex machinery (PubMed:[26182403](#)). May be required for biogenesis of the large ribosomal subunit and initiation of translation (PubMed:[26182403](#)).

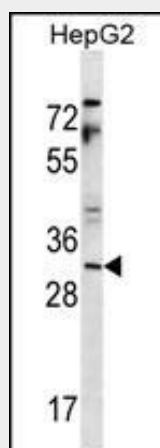
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P47118}. Nucleus {ECO:0000250|UniProtKB:P47118}

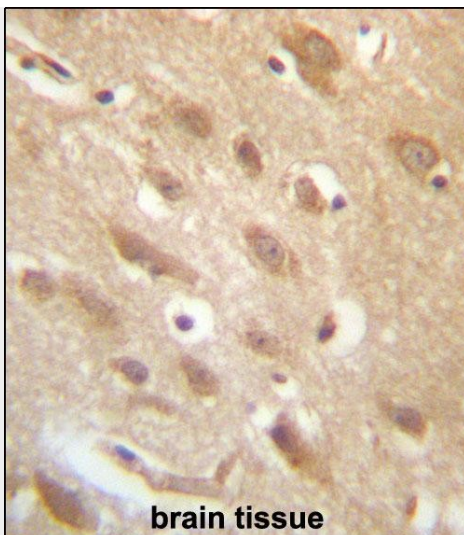
C7orf36 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C7orf36 Antibody (Center) - Images

C7orf36 Antibody (Center) (Cat. #AP13327c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the C7orf36 antibody detected the C7orf36 protein (arrow).



C7orf36 Antibody (Center) (Cat. #AP13327c) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C7orf36 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

C7orf36 Antibody (Center) - Background

The specific function of this protein remains unknown.

C7orf36 Antibody (Center) - References

Stelzl, U., et al. Cell 122(6):957-968(2005)