

**F91A1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5027a****Specification**

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**F91A1 Antibody (N-term) - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">Q658Y4</a>
Other Accession	<a href="#">Q3UVG3</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	93909
Antigen Region	127-155

**F91A1 Antibody (N-term) - Additional Information****Gene ID** 157769**Other Names**

Protein FAM91A1, FAM91A1

**Target/Specificity**

This F91A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the N-terminal region of human F91A1.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100  
FC~~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**

F91A1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**F91A1 Antibody (N-term) - Protein Information****Name** FAM91A1

**Function** As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1.

**Cellular Location**

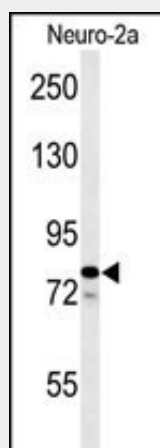
Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle. Note=Recruitment to the TGN requires the presence of GOLGA1, GOLGA4 and TBC1D23

**F91A1 Antibody (N-term) - Protocols**

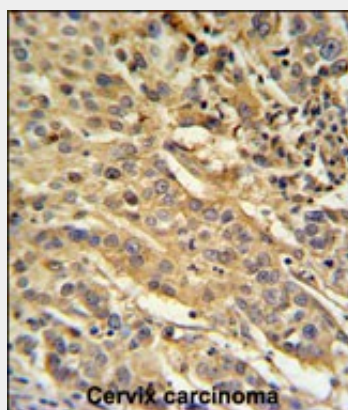
Provided below are standard protocols that you may find useful for product applications.

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

**F91A1 Antibody (N-term) - Images**

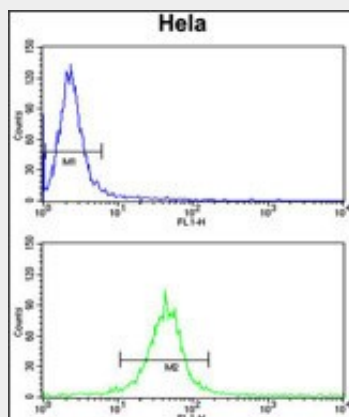


Western blot analysis of F91A1 Antibody (N-term) (Cat. #AP5027a) in Neuro-2a cell line lysates (35ug/lane). F91A1 (arrow) was detected using the purified Pab.



F91A1 Antibody (N-term) (Cat. #AP5027a) IHC analysis in formalin fixed and paraffin embedded

human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the F91A1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



F91A1 Antibody (N-term) (Cat.#AP5027a) flow cytometry analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **F91A1 Antibody (N-term) - References**

- Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009)  
Olsen, J.V., et al. Cell 127(3):635-648(2006)  
Nusbaum, C., et al. Nature 439(7074):331-335(2006)