

FUS2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56173**Specification****FUS2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O93015
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31445

FUS2 Polyclonal Antibody - Additional Information**Gene ID** 24142**Other Names**

N-alpha-acetyltransferase 80, HsNAAA80, 2.3.1.-, N-acetyltransferase 6, Protein fusion-2, Protein fus-2, NAA80 {ECO:0000303|PubMed:29581253, ECO:0000312|HGNC:HGNC:30252}

Dilution

WB~1:1000<br \>IHC-P~N/A<br \>IHC-F~N/A<br \>IF~1:50~200<br \>ICC~N/A<br \>E~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FUS2 Polyclonal Antibody - Protein Information**Name** NAA80 {ECO:0000303|PubMed:29581253, ECO:0000312|HGNC:HGNC:30252}**Function**

N-alpha-acetyltransferase that specifically mediates the acetylation of the acidic amino terminus of processed forms of beta- and gamma-actin (ACTB and ACTG, respectively) (PubMed:29581253, PubMed:30028079). N-terminal acetylation of processed beta- and gamma- actin regulates actin filament depolymerization and elongation (PubMed:29581253). In vivo, preferentially displays N-terminal acetyltransferase activity towards acid N-terminal sequences starting with Asp-Asp-Asp and Glu-Glu-Glu (PubMed:29581253, PubMed:30028079). In vitro, shows high activity towards Met-Asp-Glu-Leu and Met-Asp-Asp-Asp (PubMed:29581253).

href="http://www.uniprot.org/citations/10644992" target="_blank">10644992, PubMed:29581307). May act as a tumor suppressor (PubMed:10644992).

Cellular Location

Cytoplasm, cytosol

Tissue Location

Strongly expressed in heart and skeletal muscle, followed by brain and pancreas, with weak expression in kidney, liver, and lung and no expression in placenta.

FUS2 Polyclonal Antibody - 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](#)

FUS2 Polyclonal Antibody - Images