

FXYP7 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55101**Specification****FXYP7 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	P58549
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8524

FXYP7 Polyclonal Antibody - Additional Information**Gene ID** 53822**Other Names**

FXYP domain-containing ion transport regulator 7, FXYP7

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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

FXYP7 Polyclonal Antibody - Protein Information**Name** FXYP7**Function**

Associates with and regulates the activity of the sodium/potassium-transporting ATPase (NKA) which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane (PubMed:33231612). Reduces the apparent affinity for external K(+), an effect that depends on the presence of external Na(+) and voltage (PubMed:33231612). Increases the apparent affinity for intracellular Na(+) (PubMed:33231612).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P59648}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P59648} Note=Able to translocate to the plasma membrane independent of its association with NKA (in vitro). {ECO:0000250|UniProtKB:P59649}

FXYP7 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](#)

FXYP7 Polyclonal Antibody - Images