

Cathepsin A 32k Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51127

Specification

Cathepsin A 32k Antibody - Product Information

Application	WB, E
Primary Accession	P10619
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33 KDa

Cathepsin A 32k Antibody - Additional Information

Gene ID 5476

Other Names

Lysosomal protective protein, Carboxypeptidase C, Carboxypeptidase L, Cathepsin A, Protective protein cathepsin A, PPCA, Protective protein for beta-galactosidase, Lysosomal protective protein 32 kDa chain, Lysosomal protective protein 20 kDa chain, CTSA, PPGB

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Cathepsin A 32k Antibody - Protein Information

Name CTSA

Synonyms PPGB

Function

Protective protein appears to be essential for both the activity of beta-galactosidase and neuraminidase, it associates with these enzymes and exerts a protective function necessary for their stability and activity. This protein is also a carboxypeptidase and can deamidate tachykinins.

Cellular Location

Lysosome.

Cathepsin A 32k 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](#)

Cathepsin A 32k Antibody - Images

Cathepsin A 32k Antibody - Background

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Cathepsin A 32k Antibody - References

Galjart N.J., et al. Cell 54:755-764(1988).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).
Jackman H.L., et al. J. Biol. Chem. 265:11265-11272(1990).
Gevaert K., et al. Nat. Biotechnol. 21:566-569(2003).