

Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody

Catalog # AP63109

Product Information

Application WB Primary Accession P10619

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW54466

Additional Information

Gene ID 5476

Other Names CTSA; PPGB; Lysosomal protective protein; Carboxypeptidase C;

Carboxypeptidase L; Cathepsin A; Protective protein cathepsin A; PPCA;

Protective protein for beta-galactosidase

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name CTSA

Synonyms PPGB

Function Protective protein appears to be essential for both the activity of

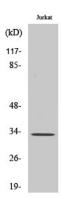
beta-galactosidase and neuraminidase, it associates with these enzymes and exerts a protective function necessary for their stability and activity. This protein is also a carboxypeptidase and can deamidate tachykinins.

Cellular Location Lysosome.

Background

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.

Images



Western Blot analysis of various cells using Cleaved-Cathepsin A 32k (R326) Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.