

CTSG Polyclonal Antibody

Catalog No. E-AB-30776

Note: Centrifuge before opening to ensure complete recovery of vial contents.

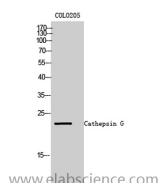
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human Cathepsin G.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
ELISA	1:40000

Data



Western Blot analysis of COLO205 cells with CTSG
Polyclonal Antibody
Observed Mw:22kDa
Calculated Mw:29kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Serine protease with trypsin- and chymotrypsin-like specificity. Cleaves complement C3. Has antibacterial activity against the Gram-negative bacterium *P.aeruginosa*, antibacterial activity is inhibited by LPS from *P.aeruginosa*, Z-Gly-Leu-Phe-CH₂Cl and phenylmethylsulfonyl fluoride.

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