

Cathepsin E Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01243
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Cathepsin E. AA range:243-292
Mol wt	43312
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Cathepsin E Antibody
Synonyms	CTSE; Cathepsin E

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CTSE encodes a member of the A1 family of peptidases. Alternative splicing of CTSE results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature enzyme. This enzyme (cathepsin E), an aspartic endopeptidase, may be involved in antigen processing and the maturation of secretory proteins. Elevated expression of CTSE has been observed in neurodegeneration.

Recommended Dilution

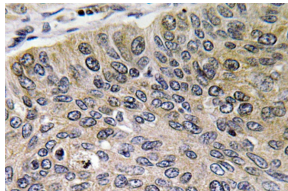
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

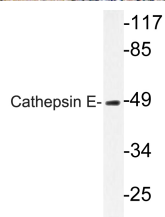
ELISA: 1: 20000

Not yet tested in other applications.

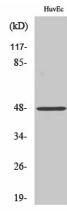
Images



Immunohistochemistry analysis of Cathepsin E antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from HUVEC cells, using Cathepsin E antibody.



Western Blot analysis of various cells using Cathepsin E Polyclonal Antibody

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com