

CTSL recombinant antibody

CTSL Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279173	HEK293F Cell	Human	Immunofluorescence, Immunohistochemistry, ELISA

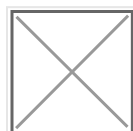
PRODUCT SYNONYMS

CTSL; Monoclonal Recombinant Antibody; CTSL Recombinant Monoclonal Antibody; Cathepsin L; cathepsin L; 1 b; Cathepsin L1; Cathepsin L1 light chain; CathepsinL; CATL; CATL1_HUMAN; cb15; CTSL1; ctsl1b; FLJ31037; hgg1; Major excreted protein; MEP; MGC123162; wu:fb30g09; CTSL recombinant antibody

PRODUCT SPECIFICATIONS

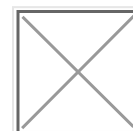
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	12H6
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for CTSL recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human CTSL protein
Conjugation	Non-conjugated
Research Area	Neuroscience; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of NIH/3T3 cell with AAA279173 at 1:10, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA279173 diluted at 1:30 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)

IHC image of AAA279173 diluted at 1:30 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	384081592
NCBI GeneID	1514
NCBI Accession #	NP_001244900.1
NCBI GenBank Nucleotide #	NM_001257971.1
UniProt Accession #	P07711; Q6IAV1; Q96QJ0
Molecular Weight	37,564 Da
NCBI Official Full Name	cathepsin L1 isoform 1 preproprotein
NCBI Official Synonym Full Names	cathepsin L1
NCBI Official Symbol	CTSL1
NCBI Official Synonym Symbols	MEP; CATL; CTSL
NCBI Protein Information	cathepsin L1; major excreted protein
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	CTSL1
UniProt Synonym Gene Names	CTSL; MEP
UniProt Entry Name	CATL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ctsl-recombinant-antibody-clone-12h6-immunofluorescence-immunohistochemistry-elisa/279173>