



Mouse Anti-Human UCH-L1 monoclonal antibody, clone 33 (CABT-L6547Z)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human UCHL1
Immunogen	Human 293 cells expressed recombinant UCHL-1
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	33
Purification	Purity > 90%
Conjugate	Unconjugated
Applications	<p>ELISA(Det), LFIA(Det)</p> <p>We recommend the following for sandwich ELISA (Capture - Detection):</p> <p>CABT-L6546Z - CABT-L6547Z</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
Format	Liquid
Concentration	Lot specific
Size	500ug
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride (0.05% Sodium Azide)

Preservative	0.05% Sodium Azide
Storage	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing
Ship	Wet ice

BACKGROUND

Introduction	UCH-L1 is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCH-L1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is abundantly present in all neurons (accounts for 1-2% of total brain protein), expressed specifically in neurons and testis/ovary.
Keywords	UCHL1; ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase); NDGOA; PARK5; PGP95; PGP9.5; Uch-L1; HEL-117; PGP 9.5; ubiquitin carboxyl-terminal hydrolase isozyme L1