



Magic™ Mouse Anti-Prolyl Endopeptidase (EC 3.4.21.26) Monoclonal antibody, clone 7B4 (CABT-ZS1020)

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

PRODUCT INFORMATION

Specificity	Prolyl endopeptidase
Target	Prolyl endopeptidase
Immunogen	Purified human recombinant prolyl endopeptidase (EC 3.4.21.26)
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	7B4
Conjugate	unconjugated
Applications	ELISA, WB, IF
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	None
Storage	4°C for short term (1 week), store at -20°C to -80°C for long term(1 year); Avoid repeated freeze-thaw cycles

BACKGROUND

Introduction

Prolyl endopeptidase (PE) also known as prolyl oligopeptidase or post-proline cleaving enzyme is an enzyme that in humans is encoded by the PREP gene. Prolyl endopeptidase is a large cytosolic enzyme that belongs to a distinct class of serine peptidases. It was first described in the cytosol of rabbit brain as an oligopeptidase, which degrades the nonapeptide bradykinin at the Pro-Phe bond.

Keywords

Prolyl Endopeptidase; PREP; PE; prolyl oligopeptidase; post-proline cleaving enzyme