

Anti-Prolyl Endopeptidase Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 81 kDa. Actual: 81 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: NIH/3T3 (Mouse) Cell Lysate at 30 µg Primary: Anti-Prolyl Endopeptidase (TMAB-11780) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 81 kD Observed band size: 81 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Prolyl Endopeptidase
Antigen Species:	Human
Gene ID:	5550
Uniprot ID:	P48147

Research Background

The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481