

Thimet Oligopeptidase [4D6] Antibody

Catalog No.:	15-288-22473C
Quantity:	0.1 mg
Concentration:	1.54 mg/ml
Background:	A steady-state level of amyloid beta-peptide (Abeta) represents a balance between its biosynthesis from the amyloid precursor protein (APP) through the action of the beta and gamma-secretases and its catabolism by a variety of proteolytic enzymes. Thimet Oligopeptidase (THOP1) has been shown to promote A-beta degradation. It has also been shown to play a role in antigen presentation, metabolism of neuropeptides under 20 amino acids, and cytoplasmic peptide degradation.
Host / Isotype:	Chicken
Immunogen:	A synthetic peptide corresponding to residues 56-72 of human thimet oligopeptidase.
Format:	State: 0.1 ml of protein A purified mouse ascites. Buffer System: Tris-glycine and 150mM NaCl containing 0.05% sodium azide.
Applications:	ICC, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with human protein. Other species have not been tested. Previous productions of this antibody have been shown to react with rat, rabbit, monkey and mouse.
Storage:	Aliquot and store in working volumes at -20 degrees Celcius or below. Avoid freeze-thaw cycles.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com