

Anti-PPIL2 Antibody (6M637)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6M637
Purification:	Protein A

Applications

Verified Activity:	Immunofluorescence staining of PPIL2 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PPIL2 monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to Nucleus.
Application:	ELISA, ICC/IF
Recommended	ELISA: 1:5000-1:10000; ICC-IF: 1:20-1:100

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. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human PPIL2 Protein (TMPY-03413)
Antigen Species:	Human
Synonyms:	hCyp-60;UBOX7;CYC4;Cyp-60;peptidylprolyl isomerase (cyclophilin)-like 2;CYP60

Research Background

PPIL2, is an enzyme that belongs to the cyclophilin family. The cyclophilins are peptidylprolyl isomerases and are highly conserved ubiquitous. They play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. PPIL2 interacts with the proteinase inhibitor eglin c and is localized in the nucleus. It contains 1 PPIL2 cyclophilin-type domain and 1 U-box domain. PPIL2 accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

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