

For Research Use Only

HTRA3 Polyclonal antibody, PBS Only

Catalog Number:31369-1-PBS



Basic Information

Catalog Number: 31369-1-PBS	GenBank Accession Number: NM_053044.4	Purification Method: Antigen affinity Purification
Size: 1 mg/ml	GeneID (NCBI): 94031	
Source: Rabbit	UNIPROT ID: P83110	
Isotype: IgG	Full Name: HtrA serine peptidase 3	
Immunogen Catalog Number: AG35448	Calculated MW: 49kDa, 453aa	
	Observed MW: 49 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

HTRA3 is one of the four members of the HtrA family proteins, with a secreted multidomain and serine protease activity, which plays an important role in cellular stress response, protein homeostasis, and apoptosis. HTRA3 is highly expressed in the decidual cells in the late secretory phase of the menstrual cycle and throughout pregnancy, and in most trophoblast cell types, apart from the invading interstitial trophoblast during the first trimester. HTRA3 and its family members are down-regulated in several cancers and are proposed as tumor suppressors (PMID: 21321049, 22229724).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

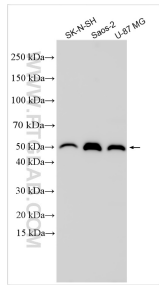
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31369-1-AP (HTRA3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31369-1-PBS in a different storage buffer formulation.