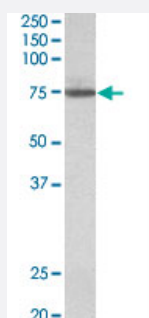


TGM4 polyclonal antibody

Catalog # PAB24574 Size 100 ug

Applications



Western Blot (Cell lysate)

TGM4 polyclonal antibody (Cat # PAB24574) (1 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TGM4.
Immunogen	A synthetic peptide corresponding to amino acids 49-63 near N-terminus of human TGM4.
Sequence	C-NQPLQSYHQLKLEFS
Host	Goat
Theoretical MW (kDa)	75
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

TGM4 polyclonal antibody (Cat # PAB24574) (1 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TGM4

Entrez GeneID[7047](#)**Protein Accession#**[NP_003232.2](#)**Gene Name**

TGM4

Gene Alias

FLJ26776, TGP, hTGP

Gene Description

transglutaminase 4 (prostate)

Omim ID[600585](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

prostate-specific transglutaminase