

A12669

Leader in Biomolecular Solutions for Life Science



PTX3 Rabbit pAb

Catalog No.: A12669

5 Publications

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions.

Recommended Dilutions

WB 1:500-1:3000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5806

Swiss Prot

P26022

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TSG-14; TNFAIP5; PTX3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

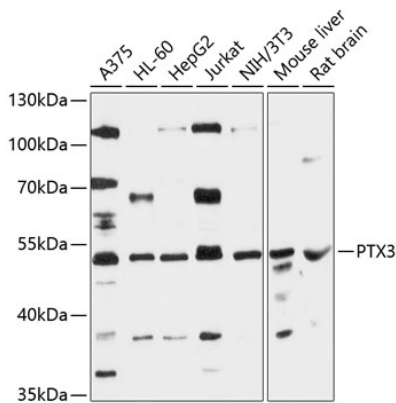
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using PTX3 Rabbit pAb (A12669) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.