

Datasheet for ABIN2786736
anti-PTX3 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	PTX3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Guinea Pig, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PTX3
Sequence:	MHLLAILFCA LWSAVLAENS DDYDLMYVNL DNEIDNGLHP TEDPTPCACG
Predicted Reactivity:	Cow: 100%, Dog: 83%, Guinea Pig: 80%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PTX3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTX3
Alternative Name:	PTX3 (PTX3 Products)

Target Details

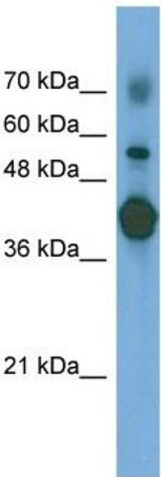
Background:	PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility. Alias Symbols: TNFAIP5, TSG-14 Protein Interaction Partner: FGF2, CFH, C1QC, C1QB, C1QA, Protein Size: 381
Molecular Weight:	42 kDa
Gene ID:	5806
NCBI Accession:	NM_002852 , NP_002843
UniProt:	P26022

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 381 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

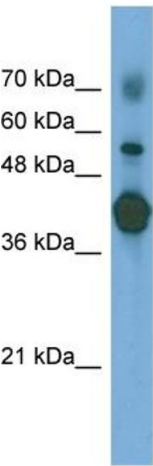


Western Blotting

Image 1. WB Suggested Anti-PTX3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Transfected 293T



Rabbit Anti-PTX3 Antibody
Catalog Number: ARP56497
Lot Number: QC27499
Lane: Transfected 293T Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-PTX3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: Transfected 293T