

Datasheet for ABIN2790337
anti-PGA3 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PGA3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human PGA3
Sequence:	ISDTNQIFGL SETEPGSFLY YAPFDGILGL AYPSISSSGA TPVFDNIWNQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 83%, Pig: 100%, Rabbit: 100%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against PGA3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PGA3
Alternative Name:	PGA3 (PGA3 Products)
Background:	PGA3 shows particularly broad specificity, although bonds involving phenylalanine and leucine

Target Details

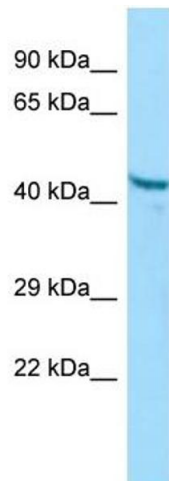
	are preferred, many others are also cleaved to some extent. Alias Symbols: DKFZp666J2410, PGA4, PGA5 Protein Size: 388
Molecular Weight:	42 kDa
Gene ID:	643834
NCBI Accession:	NM_001079807 , NP_001073275
UniProt:	P0DJD8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 388 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-PGA3 Antibody Titration: 1.0 ug/ml Positive Control: A549 Whole Cell PGA3 is supported by BioGPS gene expression data to be expressed in A549