Datasheet for ABIN2784115

anti-PIGU antibody (N-Term)

2 Images

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Overview

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

Product Details

Sequence:	PLALVLVVAV TVRAALFRSS LAEFISERVE VVSPLSSWKR VVEGLALLDL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Pigu. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PIGU
Alternative Name:	Pigu (PIGU Products)
Background:	The function of this protein remains unknown.

Target Details

	Alias Symbols: 5430426F17Rik, BC028278, Cdc91l1 Protein Size: 435
Molecular Weight:	50 kDa
Gene ID:	228812
NCBI Accession:	NM_001004721, NP_001004721
UniProt:	Q3TAA8
Pathways:	Inositol Metabolic Process

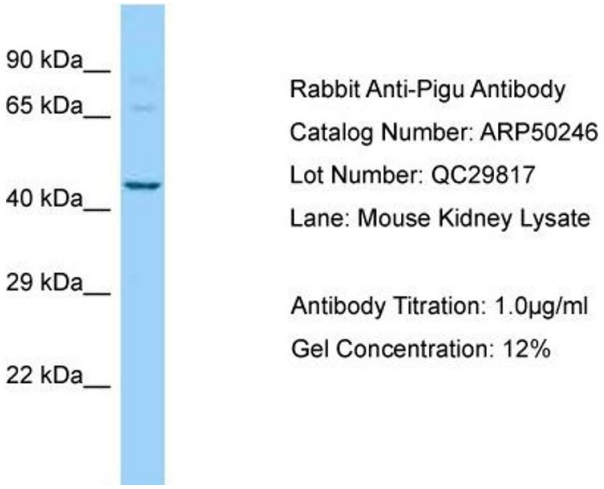
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 435 AA
Restrictions:	For Research Use only

Handling

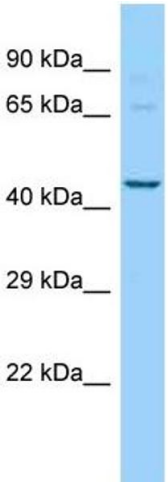
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

Images



Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-Pigu Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney