



[Go to Product page](#)

Datasheet for ABIN2791203

anti-PTGES3L-AARSD1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	PTGES3L-AARSD1
Binding Specificity:	C-Term
Reactivity:	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGES3L-AARSD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PTGES3L-AARSD1
Sequence:	LLFLTVGDEK GGGLFLLAGP PASVETLGPR VAEVLEGKGA GKKGRFQGKA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against PTGES3L-AARSD1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTGES3L-AARSD1
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Target Details

Alternative Name:	PTGES3L-AARSD1 (PTGES3L-AARSD1 Products)
Background:	<p>This locus represents naturally occurring readthrough transcription between the neighboring PTGES3L (prostaglandin E synthase 3 (cytosolic)-like) and AARSD1(alanyl-tRNA synthetase domain containing 1) genes on chromosome 17. The readthrough transcript encodes a fusion protein that shares sequence identity with each individual gene product.</p> <p>Alias Symbols: -</p> <p>Protein Size: 525</p>
Molecular Weight:	58 kDa
Gene ID:	100885850
NCBI Accession:	NM_025267 , NP_079543

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 525 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. Host: Rabbit Target Name: PTGES3L-AARSD1

Sample Type: HepG2 Whole Cell lysates Antibody Dilution:

1.0ug/ml