

Datasheet for ABIN2782997
anti-ARGFX antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ARGFX
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARGFX 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 ARGFX
Sequence:	TTAIRRRHKE RTSFTHQQYE ELEALFSQTM FPDRNLQEKL ALRLDLPEST
Predicted Reactivity:	Cow: 90%, Human: 100%, Pig: 91%
Characteristics:	This is a rabbit polyclonal antibody against ARGFX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARGFX
Alternative Name:	ARGFX (ARGFX Products)

Target Details

Background:	<p>ARGFX belongs to the paired homeobox family. Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the ARGFX homeobox gene family. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-83 AC069239.16 30152-30234 c 84-198 AC069239.16 27349-27463 c 199-315 AC069239.16 21265-21381 c 316-464 AC069239.16 13100-13248 c 465-5065 AC069239.16 7543-12143 c</p> <p>Alias Symbols: -</p> <p>Protein Size: 315</p>
Molecular Weight:	35 kDa
Gene ID:	503582
NCBI Accession:	NM_001012659 , NP_001012677
UniProt:	A6NJG6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 315 AA
Restrictions:	For Research Use only

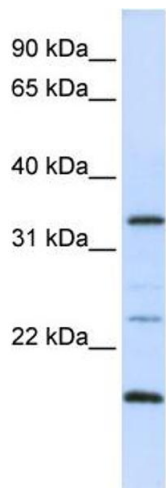
Handling

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.

Handling

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. WB Suggested Anti-ARGFX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate