Datasheet for ABIN2779968

anti-SIX3 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	SIX3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse Six3
Sequence:	MRSLAEPGCP THGSAESPST AASPTTSVSS LTERADTGTS ILSVTSSDSE
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Six3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SIX3
Alternative Name:	Six3 (SIX3 Products)
Background:	Six3 may be involved in visual system development.

Target Details

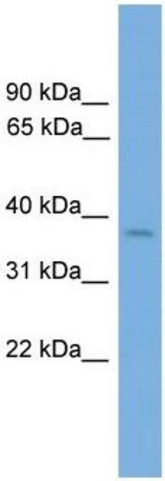
	Alias Symbols: Six3a, Six3alpha, Six3b, Six3beta, E130112M24Rik Protein Interaction Partner: Eya1, gro, Tle4, Aes, Six3, Protein Size: 333
Molecular Weight:	35 kDa
Gene ID:	20473
NCBI Accession:	NM_011381, NP_035511
UniProt:	Q62233
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 333 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-Six3 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Thymus