

Datasheet for ABIN2779893

anti-NKX1-2 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	NKX1-2
Binding Specificity:	Middle Region
Reactivity:	Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX1-2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse Nkx1-2
Sequence:	AHQPERWQGV HEGSPEARAV AVGTEESGAE GLPASPGSPG SPRPRRRRAE
Predicted Reactivity:	Mouse: 100%, Pig: 86%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against Nkx1-2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NKX1-2
Alternative Name:	Nkx1-2 (NKX1-2 Products)
Background:	Nkx1-2 may function in cell specification, particularly in the CNS.

Target Details

	Alias Symbols: Nkx-1.1, Nkx-1.2, Sax1
	Protein Size: 305
Molecular Weight:	32 kDa
Gene ID:	20231
NCBI Accession:	NM_009123 , NP_033149
UniProt:	P42580

Application Details

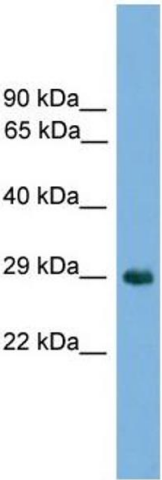
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 305 AA
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Schlögl, Keinrath, Zimmermann, Scherer, Leeb, Pfurtscheller: "A fully automated correction method of EOG artifacts in EEG recordings." in: Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology , Vol. 118, Issue 1, pp. 98-104, (2006) (PubMed).
-------------------	---



Western Blotting

Image 1. WB Suggested Anti-Nkx1-2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Mouse Lung