

Rabbit NKX62 Polyclonal Antibody | anti-NKX62 antibody

NKX62 Antibody

CATALOG # AAA328015	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--	--

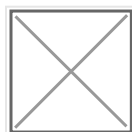
PRODUCT SYNONYMS

NKX62; Polyclonal Antibody; NKX62 Antibody; GTX; Homeobox protein NK-6 homolog B; Homeobox protein Nkx 6.2; Homeobox protein Nkx-6.2; MGC126684; NK6 homeobox 2; NK6 transcription factor related; locus 2; NKX6-2; NKX6.2; NKX62_HUMAN; NKX6B; anti-NKX62 antibody

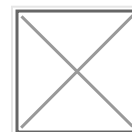
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NKX62 antibody detects endogenous levels of total NKX62
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-NKX62 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human NKX62
Subcellular Location	Nucleus.
Tissue Specificity	Highest expression in brain.
Predicted Cross Reactivity	Pig, Dog, Chicken, Xenopus
Similarity	Pig (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from Hela, using NKX62 Antibody. Lane 1 was treated with the blocking peptide.


WB (Western Blot)

Western blot analysis NKX62 using COS7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-NKX62 antibody	Function: Transcription factor with repressor activity involved in the regulation of axon-glial interactions at myelin paranodes in oligodendrocytes. Binds to the consensus DNA sequence 5'-(A/T)TTAATGA-3'. In oligodendrocytes, binds to MBP and PLP1 promoter regions.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	28912912
NCBI GeneID	84504
NCBI Accession #	NP_796374.1
NCBI GenBank Nucleotide #	NM_177400.2
UniProt Accession #	Q9C056; Q5JSF3
Molecular Weight	Observed: 29 kDa Predicted: 30 kDa
NCBI Official Full Name	homeobox protein Nkx-6.2
NCBI Official Synonym Full Names	NK6 homeobox 2
NCBI Official Symbol	NKX6-2
NCBI Official Synonym Symbols	GTX; NKX6B; SPAX8; NKX6.2
NCBI Protein Information	homeobox protein Nkx-6.2
UniProt Protein Name	Homeobox protein Nkx-6.2
UniProt Gene Name	NKX6-2
UniProt Synonym Gene Names	GTX; NKX6B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nkx62-antibody-western-blot-elisa/328015>