

Datasheet for ABIN6263652

anti-NKX6-2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NKX6-2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKX6-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human NKX62
Isotype:	IgG
Specificity:	NKX62 Antibody detects endogenous levels of total NKX62
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NKX6-2
Alternative Name:	NKX62 (NKX6-2 Products)
Background:	Description: Transcription factor with repressor activity involved in the regulation of axon-glial

Target Details

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.
Gene: NKX6-2

Molecular Weight: 29 kDa

Gene ID: 84504

UniProt: [Q9C056](#)

Application Details

Application Notes: WB 1:1000-3000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

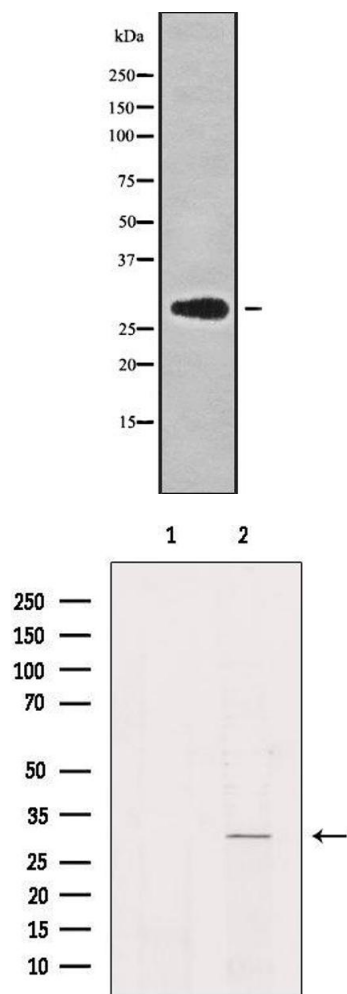
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

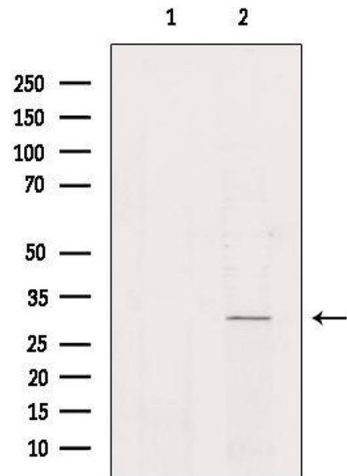
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis NKX62 using COS7 whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from Hela, using NKX62 Antibody. Lane 1 was treated with the blocking peptide.