

Datasheet for ABIN6293687

anti-NFKBIL2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	NFKBIL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant Protein of human TONSL
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	NFKBIL2
Alternative Name:	TONSL (NFKBIL2 Products)
Background:	<p>The protein encoded by this gene is thought to be a negative regulator of NF-kappa-B mediated transcription. The encoded protein may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA.</p> <p>Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus.</p>

Target Details

Molecular Weight:	150.929 kDa
Gene ID:	4796
UniProt:	Q96HA7
Pathways:	Maintenance of Protein Location

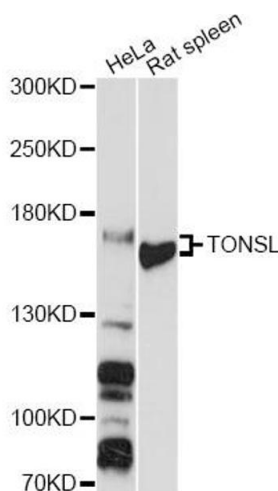
Application Details

Application Notes:	WB 1:500 - 1:2000
Comment:	Expressed in heart, skeletal muscle and tracheal epithelial cells
Restrictions:	For Research Use only

Handling

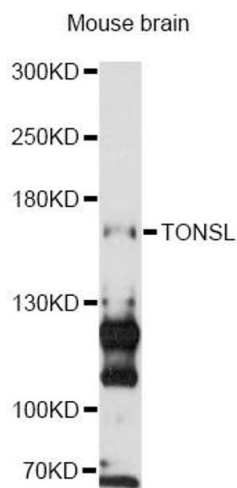
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TONSL antibody (ABIN6293687) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western Blotting

Image 2. Western blot analysis of extracts of mouse brain, using TONSL antibody (ABIN6293687) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.