## CAB13035

## Product Information

 Size:20uL, 50uL, 100uL, 200uL
Observed MW:
151 kDa

## Calculated MW:

150 kDa
Applications:
WB IHC
Reactivity:
Human, Mouse, Rat

## Antibody Information

## Recommended dilutions:

WB 1:500-1:2000 IHC
1:100-1:200

## Source:

Rabbit

IgG

## Isotype:

g

## Protein Background

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. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus.

## Immunogen information

## Gene ID:

4796

## Uniprot

Q96HA7

## Synonyms:

TONSL; IKBR; NFKBIL2

## Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 160-390 of human TONSL (NP_038460.4).

## Storage:

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH 7.3 .

## Purification:

Affinity purification


Western blot analysis of extracts of various cell lines, using TONSL antibody (CAB13035) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABSO14) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3\% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Western blot analysis of extracts of mouse brain, using TONSL antibody (CAB13035) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABSO14) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3\% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

