# TRIL Antibody / KIAA0644 (RQ7839)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7839 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q7L0X0 |
| **Applications** | Western blot: 0.5-1ug/ml<br>Direct ELISA: 0.1-0.5ug/ml |
| **Limitations** | This TRIL antibody is available for research use only. |




Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with TRIL antibody. Predicted molecular weight ~89 kDa but may be observed at higher molecular weights due to glycosylation.

## Description

KIAA0644, also known as TRIL or TLR4 interactor with leucine rich repeats, is a protein that in humans is encoded by the KIAA0644 gene. TRIL is a component of the TLR4 complex and is induced in a number of cell types by lipopolysaccharide (LPS).

## Application Notes

Optimal dilution of the TRIL antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids V26-Q696) was used as the immunogen for the TRIL antibody.

## Storage

After reconstitution, the TRIL antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.


Copyright © NSJ Bioreagents. All rights reserved.