

#### TreakR Antibody

Rabbit Polyclonal Antibody Catalog # ABV10415

# **Specification**

### **TreakR Antibody - Product Information**

Application WB
Primary Accession O43508.1
Other Accession AAC51923
Reactivity Human
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG

## **TreakR Antibody - Additional Information**

Application & Usage Western blot analysis (1-4 μg/ml).

However, the optimal conditions should be

determined individually.

**Other Names** 

TNFSF12, TWEAK, MGC20669, MGC129581, DR3LG,

**Target/Specificity** 

TweakR

**Antibody Form** 

Liquid

**Appearance** 

Colorless liquid

#### **Formulation**

100 μg (0.5 mg/ml) antigen affinity purified rabbit anti-human TWEAKR polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

#### Handling

The antibody solution should be gently mixed before use.

**Reconstitution & Storage** 

-20 °C

**Background Descriptions** 

### **Precautions**

TreakR Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **TreakR Antibody - Protein Information**



# **TreakR Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### **TreakR Antibody - Images**

### **TreakR Antibody - Background**

TWEAK is a member of the TNF family and was first described as a weak inducer of apoptosis in demonstrates that this relatively small molecule is a fully transformed cell lines. Recently, a receptor for TWEAK was isolated by expression cloning from a HUVEC cell cDNA library. TweakR is a small protein belonging to TNF receptor super family. TweakR is capable of intiating a proliferative signal by biding to TRAF1, 2, and 3. TweakR mRNA is upregulated during tissue regeneration in aorta and liver. It may also play a role in vascular cell migration and angiogenesis.