

For Research Use Only

# CoraLite®594-conjugated TRAF6 Monoclonal antibody

Catalog Number: CL594-66498

Featured Product



## Basic Information

Catalog Number:

CL594-66498

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24696

GenBank Accession Number:

BC031052

GeneID (NCBI):

7189

UNIPROT ID:

Q9Y4K3

Full Name:

TNF receptor-associated factor 6

Calculated MW:

522 aa, 60 kDa

Purification Method:

Protein G purification

CloneNo.:

1D1E1

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

Species Specificity:

human, mouse

## Background Information

TRAF6 is a member of the TNF receptor associated factor (TRAF) protein family. TRAF6 is recognized as a signal transducer, which activates the NF- $\kappa$ B pathway in response to pro-inflammatory cytokines. TRAF6 has E3 ligase activity and is responsible for inducing Lys-63 (K63)-linked poly-ubiquitination chains, functioning together with E2 Ubc13/Uev1A complex to mediate IKK activation. TRAF6 plays a crucial role in the regulation of the innate and adaptive immune responses.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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