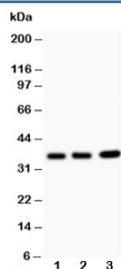


## TNFAIP1 Antibody (R30362)

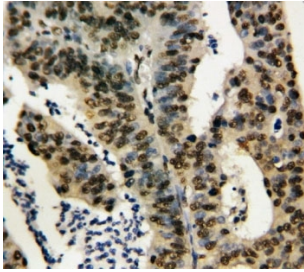
Catalog No.	Formulation	Size
R30362	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

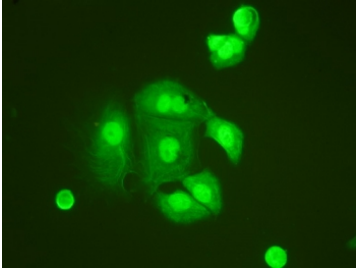
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
<b>UniProt</b>	Q13829
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml IHC (Frozen) : 0.5-1ug/ml Immunocytochemistry : 0.5-1ug/ml
<b>Limitations</b>	This TNFAIP1 antibody is available for research use only.



Western blot testing of TNFAIP1 antibody and Lane 1: rat thymus; 2: HeLa; 3: COLO320; Predicted size: 36KD; Observed size: 36KD



IHC-P: TNFAIP1 antibody testing of human rectal cancer tissue



IF/ICC testing of HeLa cells

## Description

Tumor necrosis factor, alpha-induced protein 1(endothelial), also known as TNFAIP1, is a human gene. The gene, present in single copy, was located in the 17q22-q23 region. This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha(TNF) in umbilical vein endothelial cells. Studies of a similar gene in mouse suggest that the expression of this gene is developmentally regulated in a tissue-specific manner. The protein is involved in the primary response of the endothelium to TNF.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the TNFAIP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An amino acid sequence from the N-terminus of human TNFAIP1 (NKYVQLNVGGSLYYTTVRALTRHDTM) was used as the immunogen for this TNFAIP1 antibody (100% homologous in human, mouse and rat).

## Storage

After reconstitution, the TNFAIP1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.