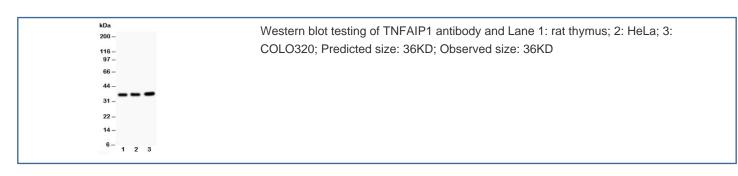


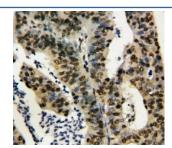
# **TNFAIP1 Antibody (R30362)**

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

# **Bulk quote request**

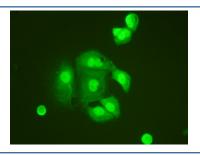
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q13829
Applications	Western Blot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





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.