

**TNF $\alpha$ -IP 2 rabbit pAb****Cat#: orb770277 (Manual)**

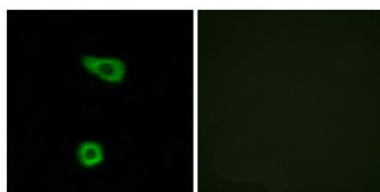
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	TNF $\alpha$ -IP 2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TNAP2. AA range:131-180
<b>Specificity</b>	TNF $\alpha$ -IP 2 Polyclonal Antibody detects endogenous levels of TNF $\alpha$ -IP 2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Tumor necrosis factor alpha-induced protein 2
<b>Gene Name</b>	TNFAIP2
<b>Cellular localization</b>	exocyst,extracellular space,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

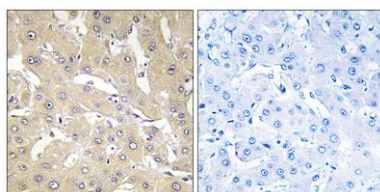
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	7127
<b>Human Swiss-Prot Number</b>	Q03169
<b>Alternative Names</b>	TNFAIP2; Tumor necrosis factor alpha-induced protein 2; TNF alpha-induced protein 2; Primary response gene B94 protein

## Background

This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of this gene was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that this gene may be a retinoic acid target gene in acute promyelocytic leukemia. [provided by RefSeq, Jul 2008],



**Immunofluorescence analysis of HUVEC cells, using TNAP2 Antibody. The picture on the right is blocked with the synthesized peptide.**



**Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TNAP2 Antibody. The picture on the right is blocked with the synthesized peptide.**