Polyclonal Anti- Tumor necrosis factor, alpha-induced protein 1 (endothelial), TNFαIP1 (Sepharose Bead Conjugate)

Catalogue No. PA1305-S

Lot No. 09H01

Ig type: rabbit IgG

Size: 100μg/vial

Specificity
Human, rat, mouse.
No cross reactivity
with other proteins.

Recommended application
(Immunoprecipitation(IP)

Immunogen
A synthetic peptide corresponding to a sequence at the N-terminal of human TNFαIP1, identical to the related rat and mouse sequence.

Purification
Immunogen affinity purified.

Formulation
50% slurry in PBS pH 7.2 with 0.01mg NaN_3a_3 preservative.

Storage
Store at 4˚C for frequent use.

Description:
This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays

BACKGROUND
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. ssThis 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.1

REFERENCE
1. Wolf, F. W.; Marks, R. M.; Sarma, V.; Byers, M. G.; Katz, R. W.; Shows, T. B.; Dixit, V. M. : Characterization of a novel tumor necrosis factor-alpha-induced endothelial primary response gene. *J. Biol. Chem.* 267: 1317-1326, 1992.