

TNFAIP2 (Center) Control Peptide

Alternate names:	Primary response gene B94 protein, Tumor necrosis factor alpha-induced protein 2
Catalog No.:	AP55469CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	Q03169
NCBI:	NP_006282
GeneID:	7127
Format:	State: Liquid peptide Buffer System: PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% BSA and 0.02% Sodium azide
Applications:	The peptide is used for blocking the activity of TNFAIP2 antibody (Cat.-No. AP55469PU-N). It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for AP55469PU-N. Peptide containing 19 amino acids near the center of human TNFAIP2. Species: Human Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wolf FW, Sarma V, Deldin M, et al. B94, a primary response gene inducible by tumor necrosis factor-alpha, is expressed in developing hematopoietic cells and the sperm acrosome. J. Biol. Chem. 1994; 269:3633-40.
Pictures:	Western blot analysis of TNFAIP2 in K562 cell lysate with TNFAIP2 antibody Cat.-No. AP55469PU-Nat 1 µg/ml in (A) the absence and (B) the presence of blocking peptide Cat.-No. AP55469CP-N.

