
TNFAIP3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254064

Unit: 0.1 mg

Description:

TNFAIP3, also known as A20, is located in chromosome band 6q23, a region that is often deleted in B cell lymphomas. Recently, it was identified as a tumor suppressor gene in Hodgkin lymphoma and several subtypes of non-Hodgkin lymphomas. TNFAIP3 was initially identified as a zinc-finger protein that is rapidly and transiently induced by TNF-alpha, inhibiting NF-kappaB-dependent gene expression, and protecting cells from TNF-alpha-cytotoxicity. Overexpression of TNFAIP3 also inhibits the TLR2- and TLR4-mediated interleukin-8 synthesis in airway epithelial cells, suggesting that TNFAIP3 also acts as a negative regulator of TLR-mediated inflammatory responses, thereby protecting the host against harmful over-responses to pathogens. At least two isoforms of TNFAIP3 are known to exist.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: TNFAIP3 ;Tumor necrosis factor alpha-induced protein 3; A20; OTUD7C; TNFA1P2

Accession No.: Q60769

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TNFAIP3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.