

Product datasheet for **TA336834**

TNFAIP3 Mouse Monoclonal Antibody [Clone ID: 59A426]

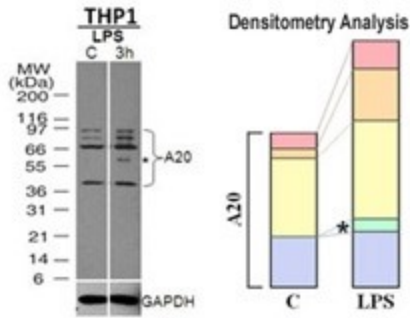
Product data:

Product Type:	Primary Antibodies
Clone Name:	59A426
Applications:	FC, IHC, WB
Recommend Dilution:	WB: 2-4 ug/ml, FC: 1:10-1:1000, IF: 1:10-1:500, IHC-P: 1:10-1:500, IP: 1-2 ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Full length recombinant human A20. The epitope has been mapped to the C-terminal portion of A20 (amino acids 440-790)
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at -20C. Avoid freeze-thaw cycles.
Concentration:	0.5 mg/ml
Purification:	Protein G purified
Gene Name:	TNF alpha induced protein 3
Database Link:	NP_006281 Entrez Gene 21929 MouseEntrez Gene 683206 RatEntrez Gene 7128 Human
Background:	A20 (TNFAIP3) is an important regulator of proinflammatory signaling pathways, including NF- κ B signaling. A20 is upregulated through NF- κ B (p50/p55) activation, and subsequently down regulates NF- κ B through its dual function as a deubiquitinase and ubiquitin ligase (Evans, 2005). The A20 monoclonal antibody (clone 59A426) has been instrumental in discovering various nuances of NF- κ B regulation and key to defining A20 biology.
Synonyms:	A20; OTUD7C; TNFA1P2
Note:	The A20 antibody (clone 59A426) has also been used in Immunohistochemistry-Paraffin (Metellus, 2010) and Flow Cytometry (intracellular) (Hjelmeland, 2010). Multiple A20 cleavage fragments have been described in Western Blot, see Coornaert (2008) and Hailfinger (2009) for additional details.
Protein Families:	Druggable Genome
Protein Pathways:	NOD-like receptor signaling pathway

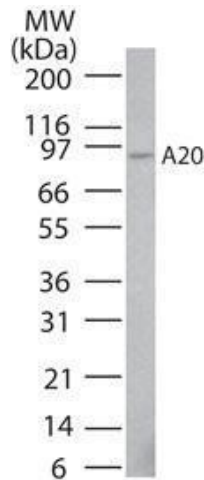


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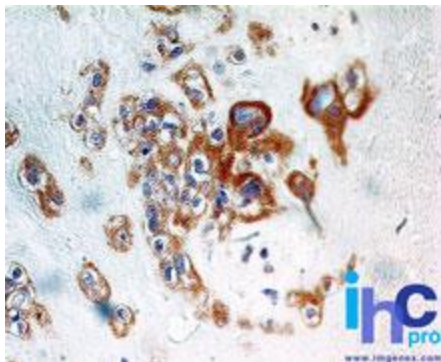
Product images:



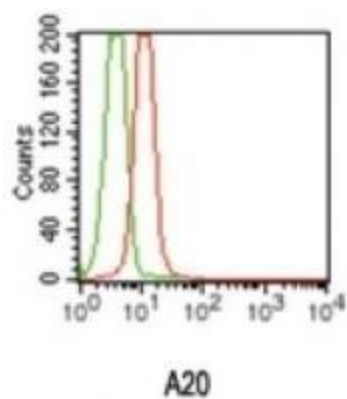
Western Blot: TNFAIP3 Antibody (59A426) TA336834 - analysis of A20 using mAb 59A426. A20 migrated as a stack of bands and LPS treatment (200 ng,) induced a ~58 kDa putative A20 cleavage band* not seen in the untreated control © THP1 cells. A20



Western Blot: TNFAIP3 Antibody (59A426) TA336834 - Human Jurkat lysate probed with A20 antibody at 4 ug/ml.



Immunohistochemistry-Paraffin: TNFAIP3 Antibody (59A426) TA336834 - Formalin-fixed, paraffin-embedded human placenta probed with A20 antibody at 5 ug/ml, cytoplasmic staining of decidual cells is observed. Human tissue TMA was used for this test. Stainin



Flow Cytometry: TNFAIP3 Antibody (59A426)
TA336834 - Intracellular flow cytometric analysis
of A20 in ThP-1 cells using A20 antibody (red) and
isotype control (green) at 0.5 ug/ml