

A20 (A-12) Antibody

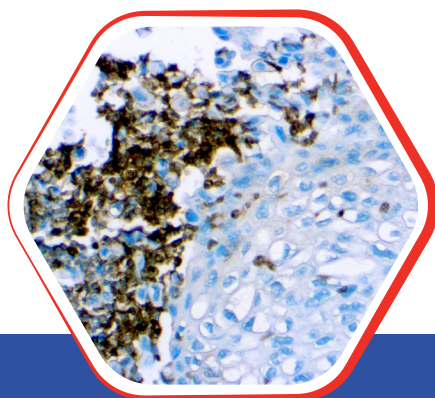
Mouse Monoclonal Antibody

A20, also referred to as TNF- α -induced protein 3 (TNFAIP3), is cytokine-inducible protein that functions to inhibit apoptosis and activate NF- κ B. It was first identified as a TNF- α inducible primary response gene in human umbilical vein endothelial cells, and encodes a 790-amino acid protein containing seven Cys2/Cys2-zinc finger motifs. Expression of A20 can confer resistance to apoptosis and NF- κ B activation triggered by these signals, probably through interference with TRAF (TNF receptor associated factor) family members, and interaction with the NF- κ B inhibiting protein ABIN.

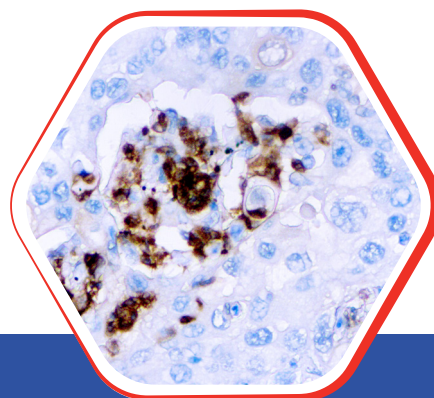
Antibody Name	Cat. No	Clone	Type	Localization	Format	Regulatory
A20	Mob598/ PDM598	A-12	Mouse Monoclonal	Cytoplasmic	Concentrate & Prediluted	IVD

Why A20?

- Constitutive expression of A20 is observed in lymphoid tissues
- Haploinsufficiency of TNFAIP3 (A20) by a germline heterozygous mutation leads to the ALPS phenotype.
- A20 are frequent events in Diffuse large B-cell lymphoma (DLBCL)



Formalin fixed paraffin
embedded human Lung Ca.
stained with A20 25x



Formalin fixed paraffin
embedded human Lung Ca.
stained with A20 40x

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Reference:

1. Beyaert, R. et al. (2000) Biochem Pharmacol 60, 1143-51.
2. Song, H.Y. et al. (1996) Proc Natl Acad Sci USA 93, 6721-5.
3. Heyninck, et al. (1999) FEBS Lett 442, 147-50.