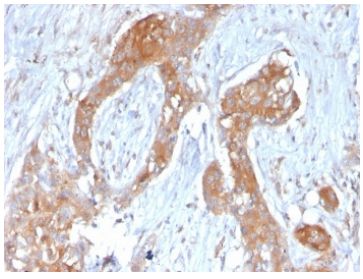
A20 Antibody / TNFAIP3 [clone TNFAIP3/2813] (V8384)

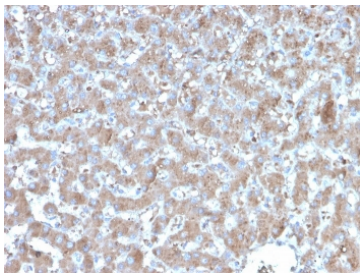
Catalog No.	Formulation	Size
V8384-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8384-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8384SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

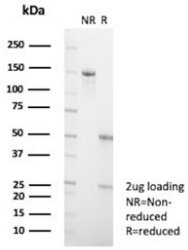
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c, kappa
Clone Name	TNFAIP3/2813
Purity	Protein G affinity chromatography
UniProt	P21580
Localization	Cytoplasmic, Cell surface and Nuclear
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Limitations	This A20 antibody is available for research use only.



IHC staining of FFPE human breast carcinoma with A20 antibody (clone TNFAIP3/2813). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human hepatocellular carcinoma with A20 antibody (clone TNFAIP3/2813). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free A20 antibody (clone TNFAIP3/2813) as confirmation of integrity and purity.

Description

A20 (also known as TNFAIP3) is a zinc finger protein and inhibits NF-kappa B activation as well as TNF-mediated apoptosis. The protein has both ubiquitin ligase and deubiquitinase activities, is involved in the cytokine-mediated immune and inflammatory responses. A20 is as a tumor suppressor and has been shown to protect MCF-7 breast carcinoma cells from TNF-induced apoptosis. High A20 expression levels were observed in more aggressive breast tumors (ER-negative, progesterone receptor-negative and high histological grade). These findings strongly suggest that A20 is a key protein involved in tamoxifen resistance.

Application Notes

Optimal dilution of the A20 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 241-356 from the human protein was used as the immunogen for the A20 antibody.

Storage

Store the A20 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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