

Recombinant ISG20 Monoclonal Antibody

catalog number: **AN301909L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

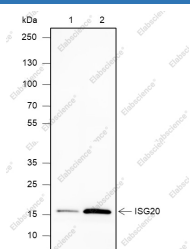
Reactivity	Human
Immunogen	Recombinant human ISG20 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321530
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
IHC	1:50-1:100

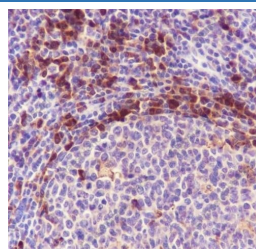
Data



Western Blot with ISG20 Monoclonal Antibody at dilution of 1:1000. Lane 1: Raji, Lane 2: Daudi

Observed-MW:17 kDa

Calculated-MW:20 kDa



Immunohistochemistry of paraffin-embedded Human tonsil using ISG20 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Interferon-stimulated 20 kDa protein (ISG20) is an exoribonuclease that functions as part of the host innate immune response to RNA-based viruses. Indeed, expression of ISG20 can be induced by type-I and type-II interferons following cellular exposure to RNA-based viruses. Mechanistically, ISG20 localizes to the nucleolus and is believed to inhibit the replication of RNA-based viruses, in part, by employing 3'-5' exonuclease activity toward viral RNAs.

For Research Use Only

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Rev. V1.3