

Datasheet for ABIN2462122
anti-ISG20 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	ISG20
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISG20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ISG20.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	ISG20
Alternative Name:	ISG20 (ISG20 Products)
Background:	ISG20 belongs to the the exonuclease superfamily. It is exonuclease with specificity for single-stranded RNA and, to a lesser extent for DNA. It degrades RNA at a rate that is approximately 35-fold higher than its rate for single-stranded DNA. It is involved in the antiviral function of IFN against RNA viruses.
Molecular Weight:	20 kDa

Target Details

Gene ID:	3669
NCBI Accession:	NP_002192
UniProt:	Q96AZ6

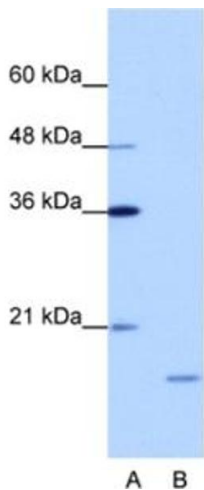
Application Details

Application Notes:	ISG20 antibody can be used for detection of ISG20 by ELISA at 1:1562500. ISG20 antibody can be used for detection of ISG20 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ISG20 antibody at -20 °C.

Images



Western Blotting

Image 1.