

Datasheet for ABIN952958

anti-ISG20 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	ISG20
Binding Specificity:	AA 28-58, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISG20 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 28-58 amino acids from the Central region of Human ISG20 / HEM45
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human ISG20 / HEM45 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	ISG20
Alternative Name:	ISG20 / HEM45 (ISG20 Products)
Background:	Exonuclease with specificity for single-stranded RNA and, to a lesser extent for DNA. Degrades

Target Details

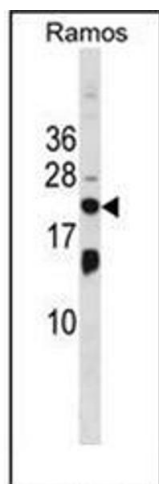
	RNA at a rate that is approximately 35-fold higher than its rate for single-stranded DNA. Involved in the antiviral function of IFN against RNA viruses.Synonyms: Estrogen-regulated transcript 45 protein, Interferon-stimulated gene 20 kDa protein, Promyelocytic leukemia nuclear body-associated protein ISG20
Molecular Weight:	20363 Da
Gene ID:	3669
NCBI Accession:	NP_002192

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of ISG20 / HEM45 Antibody (Center) in Ramos cell line lysates (35ug/lane). This demonstrates the ISG20 antibody detected the ISG20 protein (arrow).