



Anti-ISG20 (full length) polyclonal antibody (DPAB-DC1732)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ISG20 (interferon stimulated exonuclease gene 20kDa) is a protein-coding gene. Diseases associated with ISG20 include mast-cell leukemia, and crimean-congo hemorrhagic fever, and among its related super-pathways are Interferon Signaling and Adaptive Immune System. GO annotations related to this gene include single-stranded DNA 3'-5' exodeoxyribonuclease activity and RNA binding. An important paralog of this gene is REXO4.
Immunogen	ISG20 (AAH07922.1, 1 a.a. ~ 181 a.a) full-length recombinant protein with GST tag. The sequence is MAGSREVVAMDCMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRVSGVT PQHVMVGATPFAVARLEILQLLKGKLVVGHDLKHDFQALKEDMSGYTIYDTSTDRLWREA KLDHCRRVSLRVLSERLLHKSQNSLLGHSSVEDARATMELYQISQIRARRGLPRLAVS D
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ISG20 interferon stimulated exonuclease gene 20kDa [Homo sapiens (human)]
Official Symbol	ISG20
Synonyms	ISG20; interferon stimulated exonuclease gene 20kDa; CD25; HEM45; interferon-stimulated gene 20 kDa protein; estrogen-regulated transcript 45 protein; promyelocytic leukemia nuclear body-associated protein ISG20;
Entrez Gene ID	3669
Protein Refseq	NP_002192
UniProt ID	Q96AZ6
Chromosome Location	15q26
Pathway	Cytokine Signaling in Immune system; Interferon Signaling;
Function	3-5-exoribonuclease activity; U1 snRNA binding; U2 snRNA binding; U3 snoRNA binding