



Rabbit Anti-Human RSAD2 Polyclonal antibody (DPABH-14835)

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

PRODUCT INFORMATION

Immunogen	RSAD2 fusion protein, sequence: MWVLTPAAFAGKLLSVFRQPLSSLWRSVLPLFCWLRATFWLRATKRRKQQLVLRGPDETK EEEEEDPPLPTTPTSVNYHFTRQCNYKCGFCFHTAKTSFVLPLEEAKRGLLLLKEAGMEKI NFSGGEPFLQDRGEYLGKLVRFCKVELRLPSVSIVSNGSLIRERWFQNYGEYLDILAISC DSFDEEVNVLIGRGQGKKNHVENLQKLRRWCRDYRVAFKINSVINRFNVEEDMTEQIKAL NPVRWKVFQCLLIEGENCGEDALREAERFVIGDEEFERFLERHKEVSCLVPESNQKMKDS YLILDEYMRFLNCRKGRKDPKSILDVGVEEAIKFSGFDEKMFLKRGGKYIWSKADLKLD W (1-361 aa encoded by BC017969)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	A549 cells, Raji cells, mouse lung tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

RSAD2 (radical S-adenosyl methionine domain-containing protein 2), also known as CIG5 (cytomegalovirus-induced gene 5 protein), vig1, viperin or CIG33, displays antiviral effect against HIV-1 virus, hepatitis C virus, human cytomegalovirus, and aphaviruses. Expression of the protein can be induced by interferon. Western blot analysis of IFNG-treated cells revealed 43 kD/35kd bands.

Keywords

RSAD2; radical S-adenosyl methionine domain containing 2; cig5; vig1; cig33; 2510004L01Rik; radical S-adenosyl methionine domain-containing protein 2; viperin; cytomegalovirus-induced gene 5 protein; virus inhibitory protein, endoplasmic reticulum-associated, interferon-inducible;

GENE INFORMATION

Entrez Gene ID

[91543](#)

UniProt ID

[Q8WVG1](#)
