



Mouse anti-Mouse Viperin monoclonal antibody, clone NbQ.WJQ [PE] (CABT-B9359)

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

PRODUCT INFORMATION

Immunogen	Mouse Viperin Recombinant Protein
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	NbQ.WJQ
Purification	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.
Conjugate	PE
Applications	FC
Format	Liquid
Concentration	0.2 mg/ml
Size	50 µg
Buffer	Aqueous buffered solution containing ≤0.09% sodium azide.
Storage	Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

BACKGROUND

Introduction	The NbQ.WJQ monoclonal antibody specifically binds to Virus inhibitory protein, endoplasmic
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reticulum-associated, interferon-inducible (Viperin), which is also known as Radical S-adenosyl methionine domain-containing protein 2 (Rsd2). Viperin is a 43 kDa protein that is localized to the endoplasmic reticulum and lipid droplets. It functions in protective responses to a number of different DNA and RNA viruses. Viperin expression is induced in cells by different agents such as, Type I interferons, Interferon- γ (IFN- γ), DNA and RNA viral proteins, Polyinosinic:polycytidylic acid, and lipopolysaccharide. Various cell types can be induced to express Viperin including T and B lymphocytes, macrophages, granulocytes, dendritic cells, fibroblasts, endothelial cells, and epithelial cells.

Keywords	RSAD2; radical S-adenosyl methionine domain containing 2; Vig1; cig5; 2510004L01Rik; radical S-adenosyl methionine domain-containing protein 2; rsad2; viperin; VHSV-induced-like protein; viral hemorrhagic septicemia virus (VHSV)-induced gene 1; virus inhibitory protein, endoplasmic reticulum-associated, interferon-inducible;
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GENE INFORMATION

Entrez Gene ID	58185
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UniProt ID	Q8CBB9
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