



Rabbit Anti-IBV (B/Malaysia/2506/2004) NP Polyclonal Antibody (DPAB3967)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Influenza B Virus NB.
Antigen Description	The influenza B virus NB glycoprotein is abundantly expressed at the surface of virus-infected cells. NB spans the membrane once and has an 18 amino acid ectodomain, a 22 amino acid transmembrane domain, and a 60 amino acid cytoplasmic tail. The NB N-terminal ectodomain contains two asparagine residues that are modified by the addition of palmitic N-linked carbohydrate chains, which become further modified by the addition of poly lactosaminoglycan. The NB protein of influenza B virus is thought to function as an ion channel and therefore would be expected to have an essential function in viral replication.
Specificity	Reacts with NB from Influenza B virus. Cross-reactivity to other clades not tested.
Target	HIV NB
Immunogen	in vivo expressed NB from influenza B virus
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	HIV
Purification	Immunoaffinity chromatography
Conjugate	Unconjugated
Applications	WB, ELISA
Size	100 µg
Preservative	None

Storage

Store at 4°C; DO NOT FREEZE; Stable for 6 months from the date of shipment. Non-hazardous.

BACKGROUND

Introduction

Influenzavirus B is a genus in the virus family Orthomyxoviridae. The only species in this genus is called "Influenza B virus".

Keywords

NB (Influenza B); Influenza B Virus NB; Group V; Orthomyxoviridae; Influenzavirus A; Influenzavirus B; Influenzavirus C; Isavirus; Thogotovirus
