
Anti-Goatpox Virus GTPV_gp045 Monoclonal Antibody (MP-K3108) (Mouse IgG)

Cat: MPYF-1222-KX1642

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

The antibody customized production platform is used to screen the mouse monoclonal antibodies with at least 5 synthetic peptides of Goatpox Virus GTPV_gp045. The mAb with highest affinity will be selected. The selected antibody recognizes Goatpox Virus GTPV_gp045. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	GTPV_gp045
Species Reactivity	Goatpox Virus
Strain	Pellor
Cross Reactivity	GTPV_gp045
Specificity	This antibody recognizes Goatpox Virus GTPV_gp045.
Antibody Isotype	Mouse IgG
Clone	MP-K3108
Clonality	Monoclonal Antibody
Purity	≥95% (SDS-PAGE)
Purification	Purified by Protein A/G chromatography.
Applications	WB (Other applications need to be tested.)
Buffer	PBS, pH 7.4
Storage	Store at 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year). Avoid repeated freeze-thaw cycles.

Target

Target	GTPV_gp045
Gene Name	GTPV_gp045
Introduction	The goatpox virus is a contagious poxvirus belonging to the genus Capripoxvirus. Goat populations located in Asia, Europe, the Middle East, and Africa are natural hosts of GPV. Goatpox is not considered to be a zoonotic disease. The GPV is primarily transmitted by direct contact with infected goats, or indirect contact with contaminated objects. Indirect mechanical transmission by insects, aerosols,

inhalation, intradermal, or subcutaneous inoculation can also lead to GPV infection.

Alternative Names	GTPV_gp045; RNA helicase NPH-II; catalyzes the unidirectional unwinding of duplex RNA with a 3' tail; RNA helicase NPH-II; The poxviridae are enveloped unsegmented dsDNA viruses; unlike many dsDNA viruses that replicate in the host nucleus poxviruses encode their own replication machinery and therefore replicate in the cytoplasm; viral genes are expressed in a bi-phasic manner with early genes encoding non-structural proteins involved in genome replication and late genes encoding the viral structural proteins
Official Symbol	RNA helicase NPH-II
Gene ID	5228356
UniProt ID	A0A1B2LPL1
