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## Anti-Goatpox Virus GTPV\_gp083 Monoclonal Antibody (MP-K3166) (Mouse IgG)

Cat: MPYF-1222-KX1700

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\_gp083. The mAb with highest affinity will be selected. The selected antibody recognizes Goatpox Virus GTPV\_gp083. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

### Product Description

Target	GTPV_gp083
Species Reactivity	Goatpox Virus
Strain	Pellor
Cross Reactivity	GTPV_gp083
Specificity	This antibody recognizes Goatpox Virus GTPV_gp083.
Antibody Isotype	Mouse IgG
Clone	MP-K3166
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_gp083
Gene Name	GTPV_gp083
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 contaminat

ed objects. Indirect mechanical transmission by insects, aerosols, inhalation, intradermal, or subcutaneous inoculation can also lead to GPV infection.

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Alternative Names	GTPV_gp083; hypothetical protein
Official Symbol	hypothetical protein
Gene ID	<a href="#">5228384</a>
UniProt ID	<a href="#">A0A1B2LPP5</a>

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