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Anti-Raccoonpox virus ACG19_gp173 Monoclonal Antibody (MP-K636) (Mouse IgG)

Cat: MPYF-0922-KX1501

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 Raccoonpox virus ACG19_gp173. The mAb with highest affinity will be selected. The selected antibody recognizes Raccoonpox virus ACG19_gp173. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	ACG19_gp173
Species Reactivity	Raccoonpox virus
Strain	Herman
Cross Reactivity	ACG19_gp173
Specificity	This antibody recognizes Raccoonpox virus ACG19_gp173.
Antibody Isotype	Mouse IgG
Clone	MP-K636
Clonality	Monoclonal Antibody
Purification	≥95% (SDS-PAGE)
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	ACG19_gp173
Gene Name	ACG19_gp173
Introduction	Raccoonpox virus is an orthopoxvirus. As with the two known North American orthopoxviruses, skunkpox and volepox viruses, which collectively comprise a separate group, remarkably little is known about its epidemiology. Although the raccoonpox virus was identified from a cat in Canada that had a condition that resembled cowpox, it seems to be highly host-specific. In the northeastern United States, the raccoonpox virus was first discovered in the lungs of healthy-looking

	raccoons, and serological investigations in the same region revealed that more than 20% of wild raccoons had antibodies to the virus.
Alternative Names	ACG19_gp173; hemagglutinin
Official Symbol	Hemagglutinin
Gene ID	24528207
UniProt ID	A0A0G3G4M2

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