

Anti-Skunkpox virus SKPV-WA-040 Monoclonal Antibody (MP-K965) (Mouse IgG)

Cat: MPYF-1022-KX1031

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 Skunkpox virus SKPV-WA-040. The mAb with highest affinity will be selected. The selected antibody recognizes Skunkpox virus SKPV-WA-040. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	SKPV-WA-040
Species Reactivity	Skunkpox virus
Strain	WA
Cross Reactivity	SKPV-WA-040
Specificity	This antibody recognizes Skunkpox virus SKPV-WA-040.
Antibody Isotype	Mouse IgG
Clone	MP-K965
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	SKPV-WA-040
Gene Name	SKPV-WA-040
Introduction	Skunkpox viruses are dsDNA viruses that reproduce in the cytoplasm of infected eukaryotic cells. Colfax, Washington (USA), is where the SKPV-WA was isolated in 1978. It is unknown, though, if these infections were linked to any serious illnesses. In support of prior genome hybridization investigations, early DNA sequencing of individual genes revealed that these NAOVs were more divergent than the Old World Afri

can and Eurasian orthopoxviruses and that, despite appearing to constitute a different clade, they were likely still orthopoxviruses.

Alternative Names	BIZ96_gp040; ribonucleotide reductase small subunit; SKPV-WA-040
Official Symbol	Ribonucleotide Reductase Small Subunit
Gene ID	29057618
UniProt ID	A0A1C9KBJ1