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## Anti-Bovine Papular Stomatitis Virus BPSVgORF126 Monoclonal Antibody (MP-K1945) (Mouse IgG)

Cat: MPYF-1122-KX1145

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 Bovine Papular Stomatitis Virus BPSVgORF126. The mAb with highest affinity will be selected. The selected antibody recognizes Bovine Papular Stomatitis Virus BPSVgORF126. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

### Product Description

Target	BPSVgORF126
Species Reactivity	Bovine Papular Stomatitis Virus
Strain	BV-AR02
Cross Reactivity	BPSVgORF126
Specificity	This antibody recognizes monkeypox virus (MPXV) BPSVgORF126.
Antibody Isotype	Mouse IgG
Clone	MP-K1945
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	BPSVgORF126
Gene Name	BPSVgORF126
Introduction	Similar to other poxviruses, the BPSV genome contains a crucial central coding region delimited by two inverted terminal repeat (ITR) regions.
Alternative Names	BPSVgORF126; ankyrin-like protein; although the function of the ankyrin-like

protein is not completely understood, it is highly conserved throughout the Orthopoxvirus genus; it may be critical for overcoming cellular restriction factors; the ankyrin-like protein of the modified vaccinia virus ankara interacts with Skp1a, a member of the Skp1a-Cullin-1-F-box (SCF) ubiquitin ligase complex; 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

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Official Symbol	ankyrin-like protein
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Gene ID	<a href="#">2947852</a>
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UniProt ID	<a href="#">Q6TV63</a>
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