

Anti-Squirrel Parapoxvirus G3L Monoclonal Antibody (MP-K2525) (Mouse IgG)

Cat: MPYF-1122-KX1725

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 Squirrel Parapoxvirus G3L. The mAb with highest affinity will be selected. The selected antibody recognizes Squirrel Parapoxvirus G3L. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	G3L
Species Reactivity	Squirrel Parapoxvirus
Strain	Red squirrel UK
Cross Reactivity	G3L
Specificity	This antibody recognizes monkeypox virus (MPXV) G3L.
Antibody Isotype	Mouse IgG
Clone	MP-K2525
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

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Gene Name	G3L
Introduction	SQPV is a virus that causes the deadly disease squirrelpox in the United Kingdom red squirrels. The virus is commonly carried by gray squirrels, which rarely die from the disease. In red squirrels, the virus causes skin ulcers, lesions, and scabs. It is also accompanied by swelling near the eyes, mouth, feet, and genitals.
Alternative Names	G3L; SQPV_0450; conserved hypothetical pox protein

Official Symbol	conserved hypothetical pox protein
Gene ID	18158393
UniProt ID	U3UBC6