

Anti-Yaba Monkey Tumor Virus YMTVg45L Monoclonal Antibody (MP-K2866) (Mouse IgG)

Cat: MPYF-1222-KX1400

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 Yaba Monkey Tumor Virus YMTVg45L. The mAb with highest affinity will be selected. The selected antibody recognizes Yaba Monkey Tumor Virus YMTVg45L. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	YMTVg45L
Species Reactivity	Yaba Monkey Tumor Virus
Strain	VR587
Cross Reactivity	YMTVg45L
Specificity	This antibody recognizes Yaba Monkey Tumor Virus YMTVg45L.
Antibody Isotype	Mouse IgG
Clone	MP-K2866
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	YMTVg45L
Gene Name	YMTVg45L
Introduction	The Yaba monkey tumor virus is a type of DNA poxvirus belonging to the genus Yatapoxvirus. It was first found in a colony of rhesus monkeys in Yaba, Lagos, Nigeria in 1956. While many poxviruses are host specific, the YMTV can not only infect and ca

use cutaneous nodules in primates, including rhesus monkeys, baboons, and cynomolgus monkeys, but also infect humans and cause mild and localized skin disease.

Alternative Names	YMTVg45L; DNA-binding phosphoprotein; has strong affinity for ssDNA suggesting a role in DNA replication and/or repair; 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; the DNA-binding phosphoprotein is expressed at early and intermediate times postinfection
Official Symbol	DNA-binding phosphoprotein
Gene ID	2943653
UniProt ID	Q6TUW8