Anti-V5 antibody

Catalog Number: 141125



Product name

Anti-V5 antibody

Specificity

Recognize N-terminal and C-terminal V5 Tag in fusion proteins

Antibody description

Mouse Monoclonal to V5

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the V5 tag sequence (GKPIPNPLLGLDST). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

 $0.2 \mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

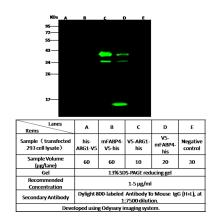
WB, IP

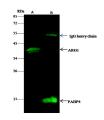
Dilutions

WB: 1-5 μg/ml

IP: 1-4 μ g/mg of lysate

Validations





2	Lanes Items	A	В
	Sample (whole cell lysate)	V5-ARG1-his	V5-mFABP4-his
	Sample quantity	0.5 mg	
	IP antibody quantity	2 ug	
	Protein G agarose	15 µl of 50% Protein G Agarose	
	Gel	13% SDS-PAGE reducing gel	
	Primary antibody	KLH-SMCC-SINOA378 antibody at 10 µg/ml	
	Sacondormantibody	Distinct 800-labeled antibody to Monre Jet? (FF+T) at 1:7500 dilution	

Western blot (WB) 14828 scondar

Immunoprecipitation(IP) 14830