

Datasheet for ABIN243731
anti-AAV2 VP1 antibody



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Overview

Quantity:	50 µg
Target:	AAV2 VP1
Reactivity:	Adeno-Associated Virus 2 (AAV-2)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AAV2 VP1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen:	Adeno-associated virus capsid proteins and virus particles. Type of Immunogen: Virus
Clone:	A1
Isotype:	IgG2a
Specificity:	Antigen recognized in Species AAV-2, found in human and monkey (tested so far). Weak cross-reaction with serotypes 1, 3, 4, 5 and 6. Reacts with VP1 of adeno-associated virus. In immunoprecipitation, an occasional reaction with a non-AAV-derived protein is found. Epitope mapping experiments identified aa123 to aa131 of VP1 capsid protein as the specific binding region.
Purification:	Protein A purified

Target Details

Target:	AAV2 VP1
Target Type:	Viral Protein
Background:	Name/Gene ID: AAV2gp05 Synonyms: AAV2gp05, AAV2 VP1, VP1
Gene ID:	4192017
UniProt:	P03135

Application Details

Application Notes:	Approved: ELISA, IF, IHC (1:10 - 1:20), IP, WB Usage: Suitable for use in Immunofluorescence microscopy, Immunohistochemistry, Immunoprecipitation, Western Blot and ELISA. Immunohistochemistry: 1:10-1:20, Incubation Time 3h at room temperature or overnight at 2-8°C.
Comment:	Target Species of Antibody: Adeno-Associated Virus
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1 mL sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 0.5 % BSA, and 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.