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Datasheet for ABIN636179

anti-Adenovirus antibody (AA 255-264)

Overview

Quantity:	100 µg
Target:	Adenovirus (HAdV)
Binding Specificity:	AA 255-264
Reactivity:	Adenovirus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenovirus antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Adenovirus antibody was raised in rabbit using AA 255-264 [CYYKASDGAL] of the fiber knob protein of Ad 3 as the immunogen.
Isotype:	IgG
Purification:	Affinity chromatography purified

Target Details

Target:	Adenovirus (HAdV)
Alternative Name:	Adenovirus (HAdV Products)
Target Type:	Virus
Background:	Adenoviruses are medium-sized (90–100 nm), nonenveloped (without an outer lipid bilayer)

Target Details

icosahedral viruses composed of a nucleocapsid and a double-stranded linear DNA genome. There are 55 described serotypes in humans, which are responsible for 5–10% of upper respiratory infections in children, and many infections in adults as well. Viruses of the family Adenoviridae infect various species of vertebrates, including humans. There are 56 accepted human adenovirus types (HAdV-1 to 56) in seven species (Human adenovirus A to G).

Application Details

Application Notes: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

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 repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.