

Datasheet for ABIN931132
anti-HIVEP1 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HIVEP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIVEP1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	HIVEP1 antibody was raised in mouse using recombinant Human Human Immunodeficiency Virus Type I Enhancer Binding Protein 1
Clone:	2417C2 a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	HIVEP1
Alternative Name:	HIVEP1 (HIVEP1 Products)

Target Details

Target Type: Virus

Background: Members of the ZAS family, such as ZAS1 (HIVEP1), are large proteins that contain a ZAS domain, a modular protein structure consisting of a pair of C2H2 zinc fingers with an acidic-rich region and a serine/threonine-rich sequence. These proteins bind specific DNA sequences, including the kappa-B motif (GGGACTTTCC), in the promoters and enhancer regions of several genes and viruses, including human immunodeficiency virus (HIV). ZAS genes span more than 150 kb and contain at least 10 exons, one of which is longer than 5.5 kb. Synonyms: Monoclonal HIVEP1 antibody, Anti-HIVEP1 antibody, Human immunodeficiency virus type I enhancer binding protein antibody, CIRIP antibody, MBP-1 antibody, ZNF40 antibody, CRYBP1 antibody, PRDII-BF1 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: HIVEP1 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

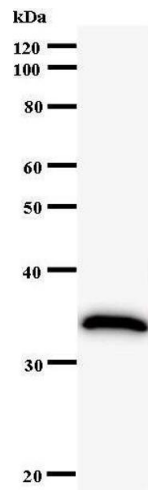
Preservative: Sodium azide

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.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.