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## Datasheet for ABIN5515712 **anti-HIVEP1 antibody (Middle Region)**

### Overview

Quantity:	100 µL
Target:	HIVEP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Pig, Rabbit, Rat, Zebrafish (Danio rerio), Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIVEP1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human HIVEP1
Sequence:	FSYERSGYDL EESDGPDEDD NENEDDDDEDS QAESVLSATP SVTASPQHLP
Predicted Reactivity:	Cow: 100%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against HIVEP1. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	HIVEP1
Alternative Name:	HIVEP1 ( <a href="#">HIVEP1 Products</a> )

## Target Details

**Background:** This gene encodes a transcription factor belonging to the ZAS family, members of which 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 specifically to the DNA sequence motif, GGGACTTTCC, found in the enhancer elements of several viral promoters, including human immunodeficiency virus (HIV), and to related sequences found in the enhancer elements of a number of cellular promoters. This protein binds to this sequence motif, suggesting a role in the transcriptional regulation of both viral and cellular genes.

Alias Symbols: HIVEP1, ZNF40,

Protein Interaction Partner: FBXW11, BTRC, GSDMB, TMEM176A, APH1A, SERTAD1, IMMT, HRSP12, MAGED1, SOCS3, MTMR3, SNX4, BHLHE40, STAT3, SDCBP, MAPK8, PRKAR1A, NUCB1, NINJ1, NHLH1, SMAD3, HSPA1A, DNAJA1, HPD, GAA, BRCA1, BNIP3, ASGR1, ALDOB, ATXN1L, APTX, ATXN1, UBC, IRF5, CACNA1A, MAPK

Protein Size: 701

Gene ID: 3096

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.