

Product datasheet for **TA359238**

HIVEP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human HIVEP1
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 86%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	77kDa
Gene Name:	human immunodeficiency virus type I enhancer binding protein 1
Database Link:	Entrez Gene 3096 Human P15822-2



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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, GGGACTTCC, 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.

Synonyms:

CIRIP; CRYBP1; GAAP; HIV-EP1; MBP-1; PRDII-BF1; Schnurri-1; ZAS1; ZNF40; ZNF40A

Product images: