10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HIVEP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56701

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P31629
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	269053
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HIVEP2
Epitope Specificity	321-420/2446
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
SIMILARITY	Contains 4 C2H2-type zinc fingers.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	3097
Other Names	Transcription factor HIVEP2, Human immunodeficiency virus type I enhancer-binding protein 2, HIV-EP2, MHC-binding protein 2, MBP-2, HIVEP2
Target/Specificity	Expressed in brain and skeletal muscle.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	HIVEP2
Function	This protein specifically binds to the DNA sequence 5'- GGGACTTTCC-3'

which is found in the enhancer elements of numerous viral promoters such as those of SV40, CMV, or HIV1. In addition, related sequences are found in the enhancer elements of a number of cellular promoters, including those of the class I MHC, interleukin-2 receptor, somatostatin receptor II, and interferon-beta genes. It may act in T- cell activation.

Cellular Location Nucleus.

Tissue Location Expressed in brain and skeletal muscle.