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# HDBP2 Rabbit pAb

Catalog # AP96929

## Product Information

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| **Application** | WB, IHC-P, IHC-F, IF, E |
| **Primary Accession** | Q9H8N7 |
| **Other Accession** | Q9H8N7 |
| **Predicted** | Rat, Pig, Human, Mouse, Chicken, Dog, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 54939 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human HDBP2/PTTG1IP |
| **Epitope Specificity** | 441-513/513 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Contains 1 C2H2-type zinc finger. |
| **SUBUNIT** | Interacts with repression-mediating E2 binding site P2 of human papillomavirus type 8 (HPV8). |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | Papillomavirus Regulatory Factor 1/HDBP2 is a novel transcription factor shuttling between nucleus and cytoplasm and binds to the specific GCCGGCG, which is an essential cis-element for Huntington's disease gene expression. |

## Additional Information

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| **Gene ID** | 55893 |
| **Other Names** | HDBP-2; HDBP2; HDRF-2; PBF; PRF-1; PRF1; Si-1-8-14; ZN395_HUMAN; ZNF395; HD-regulating factor 2 (HDRF-2); Huntington disease gene regulatory region-binding protein 2 (HD gene regulatory region-binding protein 2 \| HDBP-2); Papillomavirus regulatory factor 1 (PRF-1); Papillomavirus-binding factor; zinc finger protein 395; papillomavirus binding factor; Huntington's disease gene regulatory region-binding protein |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **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

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| **Name** | ZNF395 |
| **Synonyms** | HDBP2, PBF |
| **Function** | Plays a role in papillomavirus genes transcription. |
| **Cellular Location** | Cytoplasm. Nucleus. Note=May shuttle between nucleus and cytoplasm |
| **Tissue Location** | Widely expressed. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.