

# HDBP2(HDRF-2) Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP1979c

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q9H8N7</a>
<b>Other Accession</b>	<a href="#">NP_061130</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB9478
<b>Calculated MW</b>	54939
<b>Antigen Region</b>	141-170

## Additional Information

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<b>Gene ID</b>	55893
<b>Other Names</b>	Zinc finger protein 395, 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, ZNF395, HDBP2, PBF
<b>Target/Specificity</b>	This HDBP2(HDRF-2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-170 amino acids from the Central region of human HDBP2(HDRF-2).
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	HDBP2(HDRF-2) Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ZNF395
<b>Synonyms</b>	HDBP2, PBF

<b>Function</b>	Plays a role in papillomavirus genes transcription.
<b>Cellular Location</b>	Cytoplasm. Nucleus. Note=May shuttle between nucleus and cytoplasm
<b>Tissue Location</b>	Widely expressed.

## Background

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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.

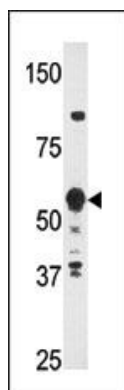
## References

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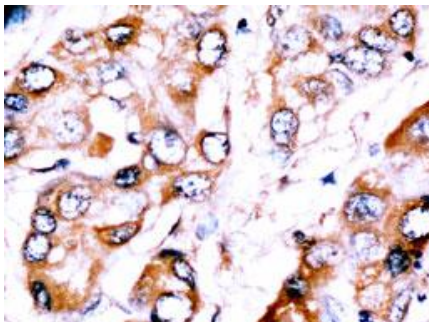
Tanaka,K., J. Biol. Chem. 279 (8), 7275-7286 (2004)

## Images

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Western blot analysis of anti-HDBP2(HDRF-2) Antibody (Center) (Cat. #AP1979c) in Y79 cell line lysates (35ug/lane). HDBP2(arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human Hepatocellular carcinoma reacted with anti-HDBP2(HDRF-2) Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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