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

HDBP2(HDRF-2) Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1979c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9H8N7
Other Accession	NP_061130
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB9478
Calculated MW	54939
Antigen Region	141-170

Additional Information

Gene ID	55893
Other Names	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
Target/Specificity	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).
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	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.
Storage	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.
Precautions	HDBP2(HDRF-2) Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

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.

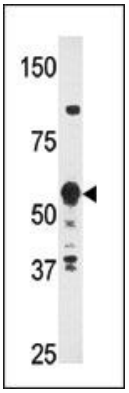
Background

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.

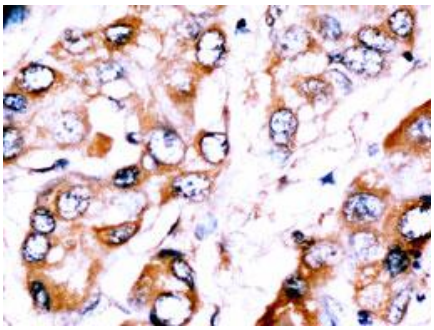
References

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

Images



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'.