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

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP1979c

Specification

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - Product Information

Primary Accession	Q9H8N7
Other Accession	NP_061130

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - 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
The synthetic peptide sequence used to generate the antibody AP1979c was selected from the HDRF-2 region of human HDBP2(HDRF-2). A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - 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.

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HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - Images

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - 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.

HDBP2(HDRF-2) Antibody (Center) Blocking Peptide - References

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