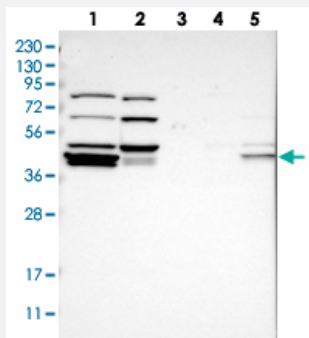


RDBP polyclonal antibody

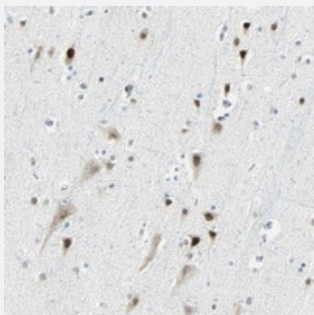
Catalog # PAB20363 Size 100 uL

Applications



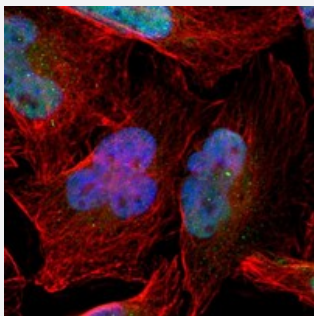
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with RDBP polyclonal antibody (Cat # PAB20363) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with RDBP polyclonal antibody (Cat # PAB20363) shows strong nuclear positivity in neuronal cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RDBP polyclonal antibody (Cat # PAB20363) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, mitochondria.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant RDBP.

Immunogen

Recombinant protein corresponding to amino acids of human RDBP.

Sequence	LLALKKQSSSSTTSQGGVKRSLSEQPVMdTATATEQAKQLVKSGAISAikaETKNSGFKRSRTLE GKLKDPEKGPVPTFQPFQRSISADDDLQESSRRPQRKSLYESFVSSSDRLRELGPDG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — RDBP

Entrez GeneID [7936](#)

Protein Accession# [P18615](#)

Gene Name	RDBP
Gene Alias	D6S45, NELF-E, RD, RDP
Gene Description	RD RNA binding protein
Omim ID	154040
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is part of a complex termed negative elongation factor (NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. The protein contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. [provided by RefSeq]
Other Designations	OTTHUMP00000029051 RD RNA-binding protein major histocompatibility complex gene RD negative elongation factor polypeptide E nuclear protein

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Choroid Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Seropositivity](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Macular Degeneration](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)