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Datasheet for ABIN7454422 anti-RDBP antibody (AA 330-380)

Overview

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|----------------------|---|
| Quantity: | 100 µg |
| Target: | RDBP |
| Binding Specificity: | AA 330-380 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RDBP antibody is un-conjugated |
| Application: | Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

Product Details

| | |
|-----------------------|---|
| Purpose: | Rabbit anti-NELFE Antibody, Affinity Purified |
| Immunogen: | between AA 330 and 380 |
| Isotype: | IgG |
| Predicted Reactivity: | Bovine |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | RDBP |
| Alternative Name: | NELFE (RDBP Products) |

Target Details

Background: Background: NELFE (negative elongation factor E) is one of four subunits that make up the NELF transcription elongation factor. The four subunits of NELF are NELF A (WHSC2), NELFB, either NELFC or NELFD, and NELFE. NELF, along with DRB sensitivity-inducing factor (DSIF), functions to cause transcriptional pausing of RNA polymerase II. NELF-E is an RNA-binding protein. The RNA binding activity of NELF-E is critical to the function of NELF.

Gene ID: 7936

NCBI Accession: [NP_002895](#)

UniProt: [P18615](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: Not recommended. A301-914A has not performed satisfactorily when used for WB of NELFE in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of NELFE.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months