

**DATASHEET**

**HuF2 Rabbit Polyclonal Antibody**

CAT. NO. APA13755

**KEY FEATURES**

|               |   |               |                    |
|---------------|---|---------------|--------------------|
| Target        | HuF2  | Source / Host | Rabbit             |
| Reactivity    | Human, Mouse  | Clonality     | Polyclonal         |
| Applications  | WB  | Conjugation   | Unconjugated       |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |               | Storage<br>at-20°C |

**BACKGROUND**

DsDNA-dependent ATPase which acts as a transcription termination factor by coupling ATP hydrolysis with removal of RNA polymerase II from the DNA template. May contribute to mitotic transcription repression. May also be involved in pre-mRNA splicing.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|    |                |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

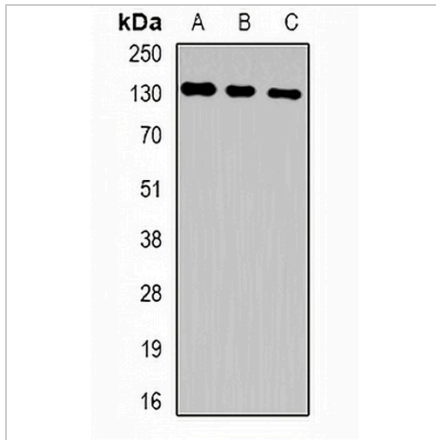
|                   |  |
|-------------------|--|
| Description       | Rabbit polyclonal antibody to HuF2   |
| Specificity       | Recognizes endogenous levels of HuF2 protein.  |
| Antibody Type     | Primary antibody   |
| Immunogen         | Recombinant fusion protein of human HuF2   |
| Purification      | The antibody was purified by immunogen affinity chromatography.  |
| Molecular Weight  | Predicted: 75; Observed: 130 kD  |
| Form/Buffer       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Alternative Names | Transcription termination factor 2; Lodestar homolog; RNA polymerase II termination factor; Transcription release factor 2; F2; HuF2 |
| Gene Symbol       | TTF2   |
| Entrez Gene       | 8458(Human); 74044(Mouse)  |
| SwissProt         | Q9UNY4(Human); Q5NC05(Mouse)   |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of HuF2 expression in HL60 (A), SKOV3 (B), Jurkat (C) whole cell lysates. (Predicted band size: 75; 129 kD; Observed band size: 130 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.