

[KO Validated] HuR/ELAVL1 Antibody

CAB1608

Description

This [KO Validated] HuR/ELAVL1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB1608

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: HUR, Hua, MeLG, ELAV1, L1

Clone: -

Applications: WB IHC-P IF/ICC ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 1994

Uniprot: AB_2861721

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 37kDa

Calculated MW: 36kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

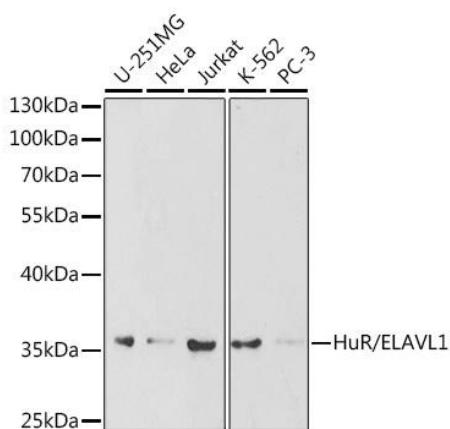
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: U-251MG, HeLa, Jurkat, K-562, PC-3

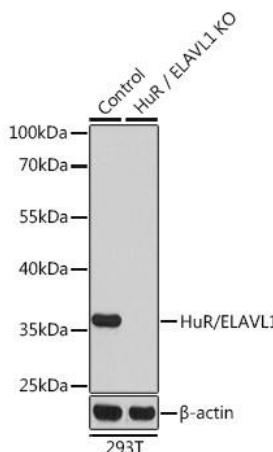
Recommended Dilutions:	WB	1:500 - 1:2000
	IHC-P	1:100 - 1:200
	IF/ICC	1:50 - 1:200
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

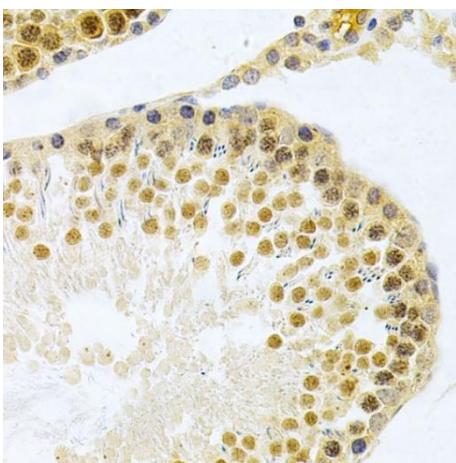
Validation Data



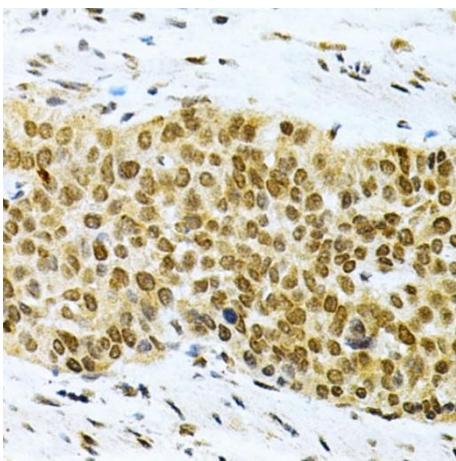
Western blot analysis of various lysates using [KO Validated] HuR/ELAVL1 Rabbit pAb (CAB1608) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



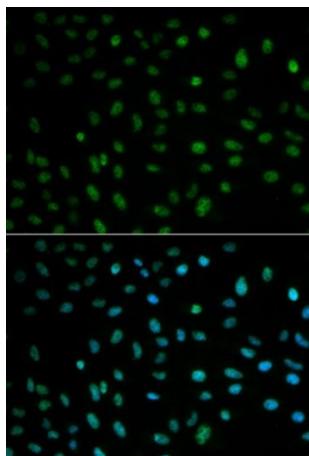
Western blot analysis of lysates from wild type (WT) and HuR/ELAVL1 knockout (KO) 293T cells, using [KO Validated] HuR/ELAVL1 Rabbit pAb (CAB1608) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat testis using [KO Validated] HuR/ELAVL1 Rabbit pAb (CAB1608) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using [KO Validated] HuR/ELAVL1 Rabbit pAb (CAB1608) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of MCF-7 cells using [KO Validated] HuR/ELAVL1 Rabbit pAb (CAB1608). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.