

## 35-1841: Polyclonal Antibody to CUEDC2

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse
<b>Gene :</b>	CUEDC2
<b>Gene ID :</b>	79004
<b>Uniprot ID :</b>	Q9H467
<b>Format :</b>	Purified
<b>Alternative Name :</b>	C10orf66, bA18I14.5
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.262~266(D-V-R-N-P) derived from Human CUEDC2.

### Description

Down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway, regardless of the presence of 17 beta-estradiol. Also involved in 17 beta-estradiol-induced ESR1 degradation. Controls PGR protein levels through a similar mechanism. Zhang P.-J., Zhao J., Li H.-Y. EMBO J. 26:1831-1842(2007)

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 32kd, Western blotting: 1:500~1:1000

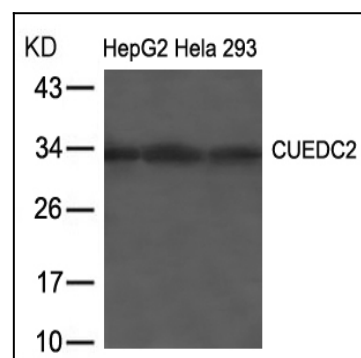


Figure 1: Western blot analysis of extracts from HepG2, HeLa and 293 cells using CUEDC2 Antibody 35-1841 .