

## Product datasheet for **CF800815**

### CUEDC2 Mouse Monoclonal Antibody [Clone ID: OTI2H6]

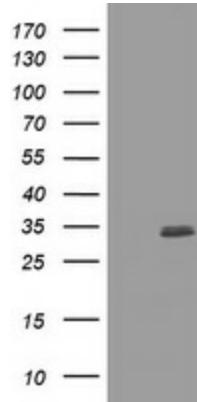
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H6
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CUEDC2 (NP_076945) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31.8 kDa
Gene Name:	CUE domain containing 2
Database Link:	<a href="#">NP_076945</a> <a href="#">Entrez Gene 67116 Mouse</a> <a href="#">Entrez Gene 294009 Rat</a> <a href="#">Entrez Gene 79004 Human</a> <a href="#">Q9H467</a>
Synonyms:	bA18I14.5; C10orf66

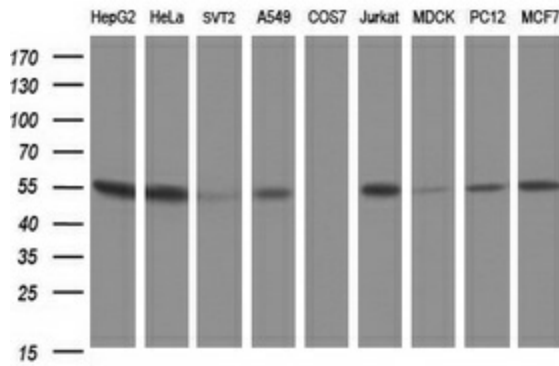


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CUEDC2 (Cat# [RC200790], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CUEDC2(Cat# [TA800815]). Positive lysates [LY411416] (100ug) and [LC411416] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CUEDC2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).