CUEDC2 Mouse mAb

Catalog No	YP-mAb-19595
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CUEDC2 C10orf66 HOYS6
Immunogen	Synthesized peptide derived from human CUEDC2. AA range:1-130
Specificity	This antibody detects endogenous levels of CUEDC2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CUEDC2 C10orf66 HOYS6;CUE domain-containing protein 2
Observed Band	
Calculated Molecular Weight	32kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Significantly up-regulated in breast tumor tissues compared with matched adjacent normal tissues (at protein level) . Levels inversely correlate with ESR1 in breast cancers and are lower in low-grade tumors compared to high-grade tumors.
Function	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.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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