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11-6003: Polyclonal Antibody to CUEDC2

Clonality: Polyclonal

Application: WB
Reactivity: Human
Gene: CUEDC2
Gene ID: 79004
Uniprot ID: Q9H467
Format: Purified

Alternative Name : CUEDC2,C10orf66,HOYS6

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant CUEDC2 protein (amino acids 100-280) was used as the

immunogen for this antibody.

Description

CUE domain-containing protein 2 commonly known as CUEDC2 is a 32 kDa protein having CUE Domain. It is involved in ubiquitin and proteasome-mediated degradation of progesterone receptor and estrogen receptor. It interacts with PRB isoform of progesterone receptor (PR) and modulates estrogen receptor (ER)-alpha protein stability through the ubiquitin-proteasome pathway. High level expression of CUEDC2 found in breast cancer tissue compared to normal adjacent tissue. It is found that CUEDC2 has some role in regulating IKK dephosphorylation by recruiting PP1.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : 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

Western blot analysis: 1-2 Ã□µg/ml

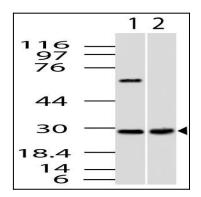


Fig-1: Western blot analysis of CUEDC2. Anti-CUEDC2 antibody (11-6003) was used at 2 μ g/ml on 1) Y79, 2) Kidney lysates.