Anti-CETN2 antibody (1-172) (STJ27350)

STJ27350

GENERAL INFORMATION

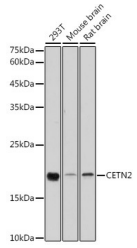
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-CETN2 (1-172) is suitable for use in Western Blot and Immunofluorescence.
Applications WB, IF
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

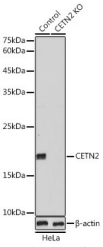
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

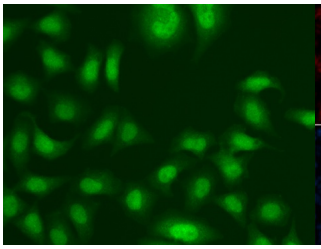
Gene ID 1069
Gene Symbol CETN2
Uniprot ID CETN2_HUMAN
Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human CETN2 (NP_004335.1).
Immunogen Region 1-172
Specificity
Immunogen Sequence



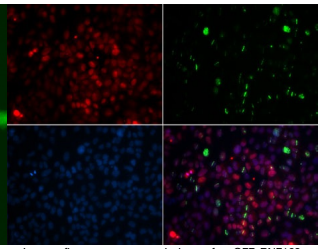
Western blot analysis of extracts of various cell lines, using CETN2 antibody (STJ27350) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts from normal (control) and CETN2 knockout (KO) HeLa cells, using CETN2 antibody (STJ27350) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of A549 cells using CETN2 antibody (STJ27350).



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using CETN2 antibody (STJ27350). Green:GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168 (GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.

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