For Research Use Only

CSRP1 Recombinant antibody

Catalog Number:86265-3-RR

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Basic Information

Catalog Number:
86265-3-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4236

GenBank Accession Number:
BC032493

GeneID (NCBI):
1465

UNIPROT ID:
P21291

Full Name:
cysteine and glycine-rich protein 1

Calculated MW:
193 aa, 21 kDa

Observed MW:
21 kDa

Purification Method:
Protein A purification

CloneNo.:
250876D8

Recommended Dilutions:
WB: 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Positive Controls:

WB : HeLa cells, PC-3 cells, Neuro-2a cells, C2C12 cells, mouse uterus tissue

Background Information

CSRP1 (Cysteine and glycine-rich protein 1), designated initially as CRP1, constitutes a cysteine-rich protein derived from placental sources and exhibits a response profile analogous to c-myc. CSRP1 has been recognized as a tumor suppressor in several types of cancers including colorectal cancer, and cholangiocarcinoma (PMID: 37113556). Abnormal expression of CSRP1 was reported within several malignancies such as prostate cancer and acute myeloid leukemia (PMID: 38813484, 40198006).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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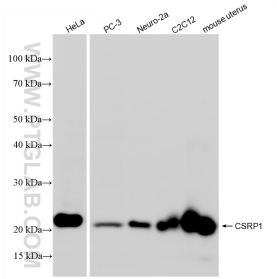
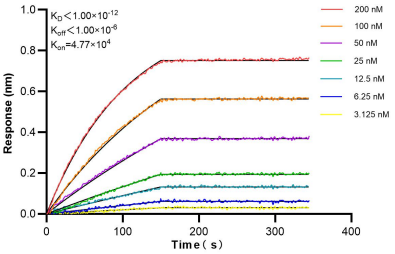
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86265-3-RR (CSRP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86265-3-RR against Human CSRP1 were performed. The affinity constant is below 1 pM.