For Research Use Only

CSRP1 Recombinant antibody, PBS Only

Catalog Number:86265-3-PBS

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Basic Information

Catalog Number:
86265-3-PBS

Size:
100ug , Concentration: 1 mg/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

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

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 -80°C.
Storage Buffer:
PBS only, pH7.3

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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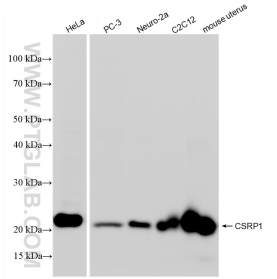
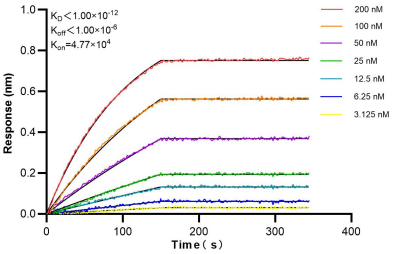
Selected Validation Data



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. This data was developed using the same antibody clone with 86265-3-PBS in a different storage buffer formulation.



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