

For Research Use Only

S100P Recombinant monoclonal antibody

Catalog Number: 88256-7-RR



Basic Information

Catalog Number:

88256-7-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2379

GenBank Accession Number:

BC006819

GeneID (NCBI):

6286

UNIPROT ID:

P25815

Full Name:

S100 calcium binding protein P

Calculated MW:

95 aa, 11 kDa

Observed MW:

11 kDa

Purification Method:

Protein A purification

CloneNo.:

260786F1

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: BxPC-3 cells, HT-29 cells, COLO 205 cells, HuH-7 cells

Background Information

S100P protein is a relatively small (95 amino acid) isoform of the S100 protein family that was first isolated from human placenta. Overexpression of S100P has been detected in several cancers such as breast, colon, prostate, pancreatic and lung carcinomas, and the protein has been functionally implicated in carcinogenic processes. S100P protein is widely expressed in both normal and neoplastic tissues. It clearly shows ectopic expression in some cancers. Based on the high expression in certain tumors, S100P could represent a potential target for novel diagnostic and therapeutic applications.

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

For technical support and original validation data for this product please contact:

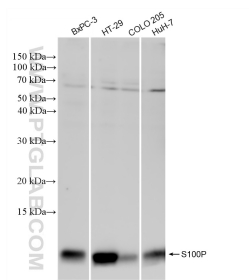
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88256-7-RR (S100P antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.