

HMBS Monoclonal antibody

Catalog Number: 67456-1-Ig

Basic Information

Catalog Number:

67456-1-Ig

Size:

1600 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6594

GenBank Accession Number:

BC000520

GeneID (NCBI):

3145

UNIPROT ID:

P08397

Full Name:

hydroxymethylbilane synthase

Calculated MW:

39 kDa

Observed MW:

39-42 kDa

Purification Method:

Protein G purification

CloneNo.:

1G12H3

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : MCF-7 cells, HEK-293 cells, HeLa cells, HepG2 cells, Caco-2 cells

IHC : human breast cancer tissue, human liver cancer tissue

Background Information

Storage

Storage:

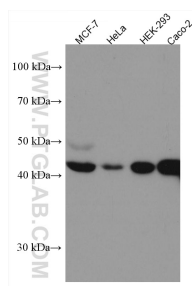
Store at -20°C.

Storage Buffer:

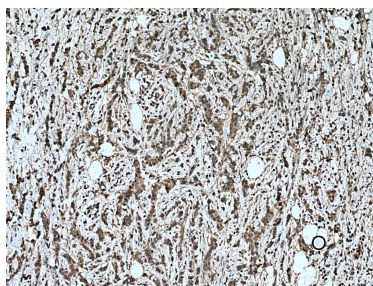
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

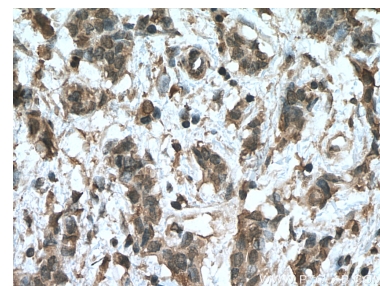
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67456-1-Ig (HMBS antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67456-1-Ig (HMBS antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67456-1-Ig (HMBS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).