

For Research Use Only

CYP4F3 Polyclonal antibody, PBS Only

Catalog Number:19701-1-PBS



Basic Information

Catalog Number:

19701-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000896

GeneID (NCBI):

4051

UNIPROT ID:

Q08477

Full Name:

cytochrome P450, family 4, subfamily F, polypeptide 3

Calculated MW:

60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

CYP4F3, also named as LTB4H and CYP11B3, belongs to the cytochrome P450 family. Cytochromes P450 are a group of heme-thiolate monooxygenases. CYP4F3 requires molecular oxygen and NADPH for the omega-hydroxylation of LTB4, a potent chemoattractant for polymorphonuclear Leukocytes.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

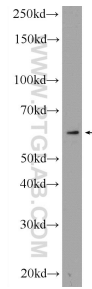
For technical support and original validation data for this product please contact:

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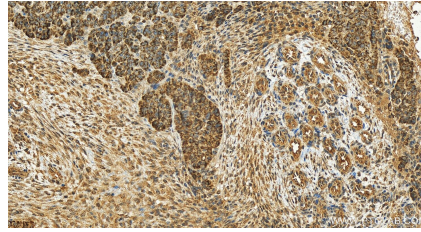
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W: ptglab.com

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Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 19701-1-AP (CYP4F3 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night. This data was developed using the same antibody clone with 19701-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer slide using 19701-1-AP (CYP4F3 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19701-1-PBS in a different storage buffer formulation.