

For Research Use Only

KMO Monoclonal antibody, PBS Only

Catalog Number: 60029-1-PBS



Basic Information

Catalog Number:

60029-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1109

GenBank Accession Number:

BC005297

GeneID (NCBI):

8564

UNIPROT ID:

O15229

Full Name:

kynurenine 3-monooxygenase
(kynurenine 3-hydroxylase)

Calculated MW:

486 aa, 56 kDa

Observed MW:

56 kDa

Purification Method:

Protein A purification

CloneNo.:

2D2F2

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

KMO (Kynurenine 3-monooxygenase) is a membrane protein located on the outer membrane of mitochondria. Tissue distribution studies have revealed that, in rats, highest enzyme activity is found in kidney and liver, with brain having the least activity in comparison to peripheral organs (PMID: 9237672).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

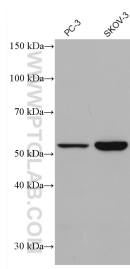
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60029-1-Ig (KMO antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60029-1-PBS in a different storage buffer formulation.