

For Research Use Only

MOCS2 Monoclonal antibody, PBS Only



Catalog Number: 68308-1-PBS

Basic Information

Catalog Number:	68308-1-PBS	GenBank Accession Number:	BC046097	Purification Method:	Protein G purification
Size:	1 mg/ml	GeneID (NCBI):	4338	CloneNo.:	3H2D5
Source:	Mouse	UNIPROT ID:	O96033		
Isotype:	IgG1	Full Name:	molybdenum cofactor synthesis 2		
Immunogen Catalog Number:	AG6282	Calculated MW:	21 kDa		
		Observed MW:	21 kDa		

Applications

Tested Applications:
WB, Indirect ELISA, IF
Species Specificity:
Human

Background Information

MOCS2 (Molybdenum cofactor synthesis 2) is a heterotetrameric synthase comprised of 2 small (MOCS2A) and 2 large (MOCS2B) subunits. MOCS2 acts as a sulfur carrier required for molybdopterin biosynthesis. The two MOCS2 proteins A and B are subunits of molybdopterin synthase incorporating sulfur groups delivered by the MOCS3 sulfurylase.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

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

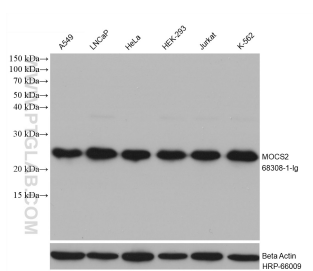
T: 4006900926

E: Proteintech-CN@ptglab.com

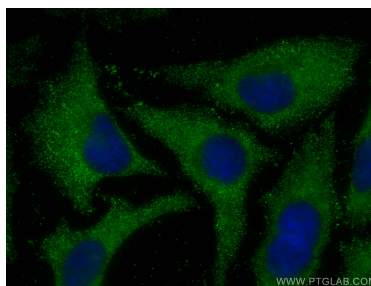
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68308-1-Ig (MOCS2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68308-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using MOCS2 antibody (68308-1-Ig, Clone: 3H2D5) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68308-1-PBS in a different storage buffer formulation.