

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

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

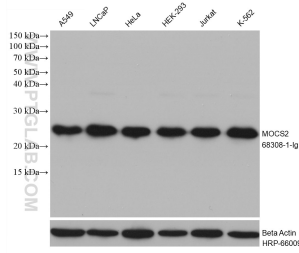
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

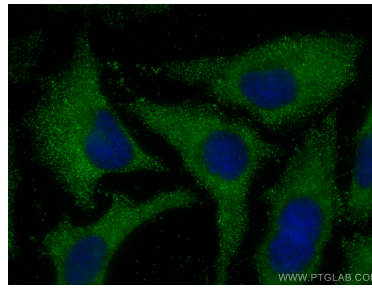
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.