

For Research Use Only

HDDC2 Monoclonal antibody

Catalog Number: 68391-1-Ig



Basic Information

Catalog Number: 68391-1-Ig	GenBank Accession Number: BC003357	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51020	CloneNo.: 2E1B2
Source: Mouse	Full Name: HD domain containing 2	Recommended Dilutions: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG2a	Calculated MW: 23 kDa	
Immunogen Catalog Number: AG33258	Observed MW: 23 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human, Rat	WB : A549 cells, MCF-7 cells IF : Saos-2 cells,

Background Information

HDDC2, also named as C6orf74, plays a role in the maintenance of pluripotency in human ES and iPS cells. HDDC2 is a nuclear-encoded but mitochondrially localized protein. It has been reported as associated with oxidative metabolism.

Storage

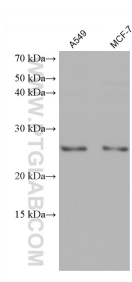
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

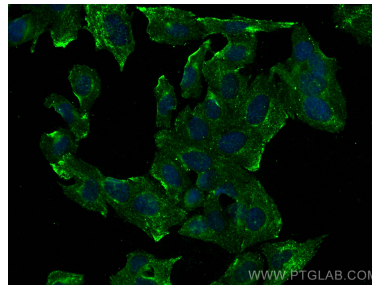
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68391-1-Ig (HDDC2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed Saos-2 cells using HDDC2 antibody (68391-1-Ig, Clone: 2E1B2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).