

For Research Use Only

HSDL2 Monoclonal antibody, PBS Only



Catalog Number: 68414-1-PBS

Basic Information

Catalog Number: 68414-1-PBS	GenBank Accession Number: BC004331	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 84263	CloneNo.: 3D11G1
Source: Mouse	UNIPROT ID: Q6YN16	
Isotype: IgG2b	Full Name: hydroxysteroid dehydrogenase like 2	
Immunogen Catalog Number: AG8314	Calculated MW: 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IF

Species Specificity:
Human, pig, rabbit

Background Information

Human hydroxysteroid dehydrogenase-like 2 (HSDL2) is a characterized SDR gene that not only catalyses the oxidation and reduction of multiple substrates but also regulates different metabolic and signalling pathways. Accumulating evidences suggest that HSDL2 play an important role in cancer progression. HSDL2 has promoting effects on tumor progression in papillary thyroid cancer, bladder cancer, ovarian cancer, and glioma, but has suppressing effects in cholangiocarcinoma. (PMID: 31372054, PMID: 32211805)

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:

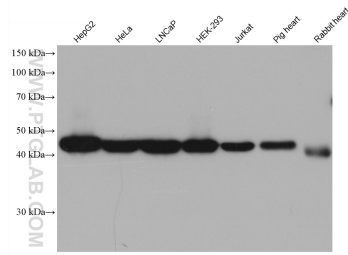
T: 4006900926

E: Proteintech-CN@ptglab.com

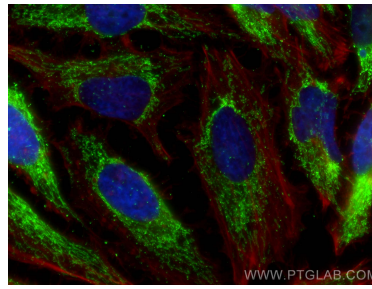
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68414-1-Ig (HSDL2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68414-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HSDL2 antibody (68414-1-Ig, Clone: 3D11G1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68414-1-PBS in a different storage buffer formulation.