

For Research Use Only

ETV5 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66657-1-PBS

Basic Information

Catalog Number: 66657-1-PBS	GenBank Accession Number: BC007333	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 2119	CloneNo.: 2A4A4
Source: Mouse	UNIPROT ID: P41161	
Isotype: IgG2a	Full Name: ets variant 5	
Immunogen Catalog Number: AG3708	Calculated MW: 510 aa, 58 kDa	
	Observed MW: 58-60 kDa	

Applications

Tested Applications:
WB, Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Background Information

ETS variant gene 5(ETV5) belongs to the ETS oncogene family that shares a conserved peptide, ETS domain, which mediates sequence-specific DNA binding. ETV5 is a transcription factor and is required for spermatogonial stem cell self-renewal. ETV5 can be negatively regulated by COP1, a tumor suppressor. Also it has a role in branching morphogenesis in the developing kidney

Storage

Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

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

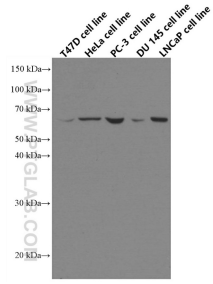
T: 4006900926

E: Proteintech-CN@ptglab.com

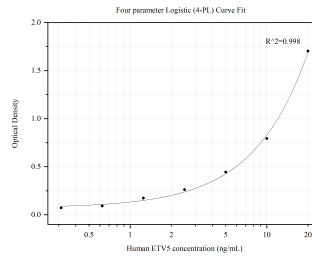
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66657-1-Ig (ETV5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66657-1-PBS in a different storage buffer formulation.



Sandwich ELISA standard curve of MP50024-1, ETV5 Monoclonal Matched Antibody Pair - BSA and Azide free. Capture antibody: 66657-1-PBS. Detection antibody: HRP-conjugated 66657-2-PBS. Standard: Ag3708. Range: 0.313-20 ng/m.