

For Research Use Only

ETV5 Monoclonal antibody

Catalog Number: 66657-1-Ig **3 Publications**



Basic Information

Catalog Number: 66657-1-Ig	GenBank Accession Number: BC007333	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2119	CloneNo.: 2A4A4
Source: Mouse	Full Name: ets variant 5	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG2a	Calculated MW: 510 aa, 58 kDa	
Immunogen Catalog Number: AG3708	Observed MW: 58-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : T-47D cells, HeLa cells, PC-3 cells, DU 145 cells, LNCaP cells
Cited Applications: ChIP	
Species Specificity: Human	
Cited Species: human, mouse	

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

Notable Publications

Author	Pubmed ID	Journal	Application
Ankur Garg	30188892	PLoS Genet	ChIP
Ankur Garg	32043969	Elife	ChIP
Yinping Liu	36517864	J Ovarian Res	ChIP

Storage

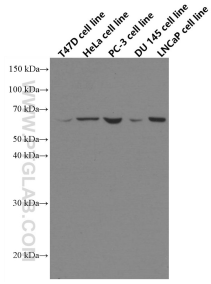
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 66657-1-Ig (ETV5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.