

For Research Use Only

TET3 Polyclonal antibody

Catalog Number: 27150-1-AP



Basic Information

Catalog Number: 27150-1-AP	GenBank Accession Number: BC022243	Purification Method: Antigen affinity purification
Size: 450 ug/ml	GeneID (NCBI): 200424	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: O43151	
Isotype: IgG	Full Name: tet oncogene family member 3	
Immunogen Catalog Number: AG25877	Calculated MW: 1660 aa, 179 kDa	
	Observed MW: 180 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, SKOV-3 cells
Species Specificity: human	

Background Information

Ten-eleven translocation protein 3 (TET3) belongs to the family of ten-eleven translocations (TETs) which induce DNA demethylation and gene regulation at the epigenetic level by converting 5-methylcytosine (5mC) to 5-hydroxymethylcytosine (5hmC) (PMID: 31656201). In ovarian cancer, TET3 is reported as an oncogene or tumor suppressor during tumorigenesis and overexpressed in ovarian cancer tissues (PMID: 27141829).

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

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

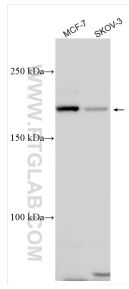
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27150-1-AP (TET3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.