

For Research Use Only

UBTD1 Polyclonal antibody, PBS Only

Catalog Number:20158-1-PBS



Basic Information

Catalog Number: 20158-1-PBS	GenBank Accession Number: BC007331	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 80019	
Source: Rabbit	UNIPROT ID: Q9HAC8	
Isotype: IgG	Full Name: ubiquitin domain containing 1	
Immunogen Catalog Number: AG14082	Calculated MW: 227 aa, 26 kDa	
	Observed MW: 26-30 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, rat

Background Information

Ubiquitin domain-containing protein 1 (UBTD1) is highly evolutionary conserved and has been described to interact with E2 enzymes of the ubiquitin-proteasome system. Even if its biological functions remain largely unknown, UBTD1 expression is regulated by P53 and induces cellular senescence by stabilizing P53 through degradation of murine double minute 2 (MDM2).(PMID: 30804013,PMID: 33884955)

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

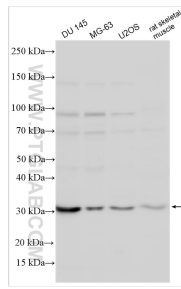
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20158-1-AP (UBTD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20158-1-PBS in a different storage buffer formulation.