

# Summary

TBC1D3A/B/C Rabbit Polyclonal Antibody
Rabbit Polyclonal Antibody
Rabbit
WB,IF-P,IF-F,ICC/IF,ELISA
Human, Rat, Mouse

## Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Polyclonal
Form	Liquid
Stores	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
Storage	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

## Immunogen

Gene Name	TBC1D3
Alternative Names	TBC1D3; PRC17; TBC1D3A; TBC1 domain family member 3; Prostate cancer gene 17
	protein; Protein TRE17-alpha; Rab GTPase-activating protein PRC17; TBC1D3B;
	TBC1D3I; TBC1 domain family member 3B; TBC1D3C; TBC1D3D; TBC1 domain family
	member 3C
Gene ID	414059/727735/84218/643947/414060/653380/654341/729873
SwissProt ID	Q8IZP1/A6NDS4/Q6IPX1.The antiserum was produced against synthesized peptide
	derived from human TBC1D3. AA range:481-530

# Application



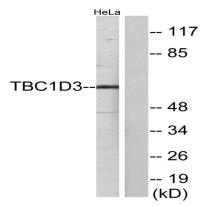
Molecular Weight 62kDa

#### Background

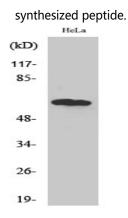
This gene represents one of a cluster of related genes found on chromosome 17. The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain and may be involved in GTPase signaling and vesicle trafficking. [provided by RefSeq, Apr 2014],disease:May be involved in forms of prostate cancers.,function:Acts as a GTPase activating protein for RAB5. Does not act on RAB4 or RAB11.,similarity:Contains 1 Rab-GAP TBC domain.,tissue specificity:Expressed in liver, skeletal muscle, kidney, pancreas, spleen, testis, ovary, small intestine and peripheral blood leukocytes. Overexpressed in prostate cancers.,tissue specificity:Expressed in pancreas, thymus and testis.,

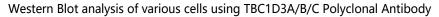
## **Research Area**

**Image Data** 



Western blot analysis of lysates from HeLa cells, using TBC1D3 Antibody. The lane on the right is blocked with the







Note

For research use only.