Best Tools for immunology Research

TBC1D3A/B/C Polyclonal Antibody

Catalog No :	YT4559
Reactivity :	Human
Applications :	WB;IF;ELISA
Target :	TBC1D3A/B/C
Gene Name :	TBC1D3
Protein Name :	TBC1 domain family member 3
Human Gene Id :	414059/727735/84218/643947/414060/653380/654341/729873
Human Swiss Prot No :	Q8IZP1/A6NDS4/Q6IPX1
Immunogen :	The antiserum was produced against synthesized peptide derived from human TBC1D3. AA range:481-530
Specificity :	TBC1D3A/B/C Polyclonal Antibody detects endogenous levels of TBC1D3A/B/C protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	62kD
Background :	This gene represents one of a cluster of related genes found on chromosome 17.

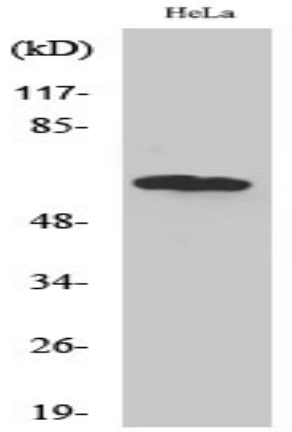
The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain and may be involved in GTPase signaling and vesicle trafficking. [provided by RefSeq, Apr 2014],

Function : 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.,

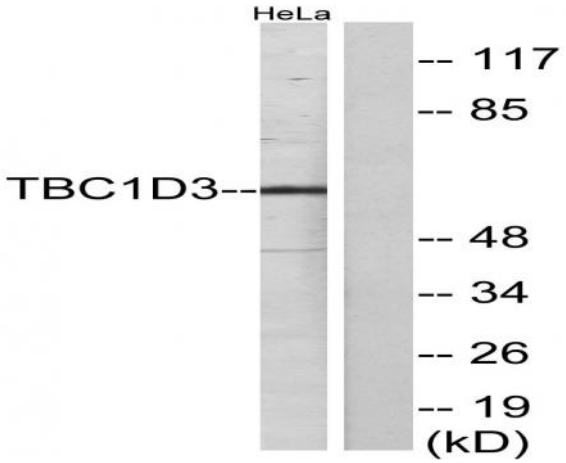
Subcellular Location : Cell membrane ; Lipid-anchor . Associated with lipid rafts.

Expression : Expressed in liver, skeletal muscle, kidney, pancreas, spleen, testis, ovary, small intestine and peripheral blood leukocytes. Overexpressed in prostate cancers.

Products Images



Western Blot analysis of various cells using TBC1D3A/B/C Polyclonal Antibody



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