

Datasheet for ABIN2790387
anti-TBC1D3 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	TBC1D3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TBC1D3
Sequence:	NRFVDTWARD EDTVLKHLRA SMKKLTRKQG DLPPPAKPEQ GSSASRPVPA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against TBC1D3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TBC1D3
Alternative Name:	TBC1D3 (TBC1D3 Products)

Target Details

Background: TBC1D3 acts as a GTPase activating protein for RAB5. TBC1D3 does not act on RAB4 or RAB11.

Alias Symbols: FLJ56187, FLJ60943, FLJ93850, PRC17, TBC1D3A, TBC1D3F

Protein Interaction Partner: TUBB, TUBA1A, FBXW8, CUL7, UBC, PPP2R5C, GGA3,

Protein Size: 549

Molecular Weight: 60 kDa

Gene ID: 729873

NCBI Accession: [NM_001123391](#), [NP_001116863](#)

UniProt: [Q8IZP1](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 549 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

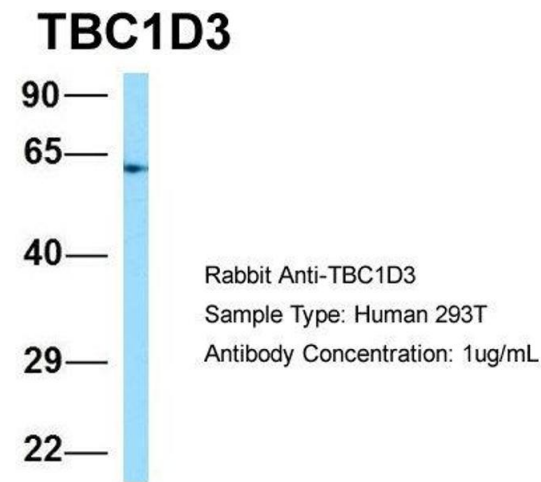
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

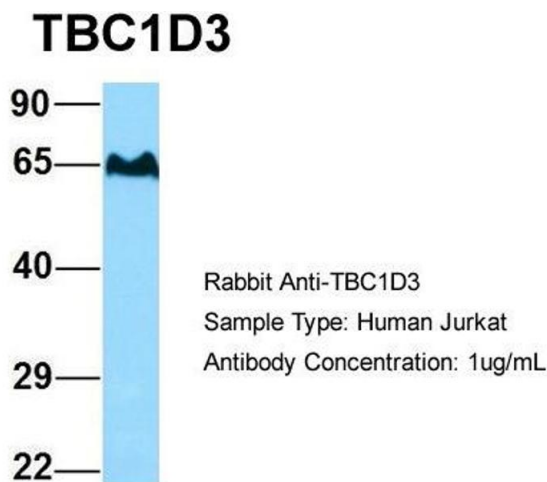
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



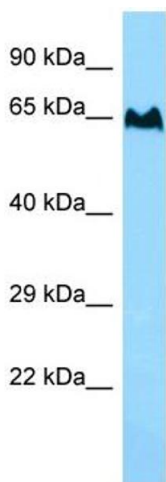
Western Blotting

Image 1. Host: Rabbit Target Name: TBC1D3 Sample Type: Human 293T Antibody Dilution: 1.0ug/ml TBC1D3 is supported by BioGPS gene expression data to be expressed in HEK293T



Western Blotting

Image 2. Host: Rabbit Target Name: TBC1D3 Sample Type: Human Jurkat Antibody Dilution: 1.0ug/ml TBC1D3 is supported by BioGPS gene expression data to be expressed in Jurkat



Western Blotting

Image 3. WB Suggested Anti-TBC1D3 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell