

Anti-TBC1D4 (phospho-T642) Antibody

Catalog Number: A02004T642

Overview

Product Name	Anti-TBC1D4 (phospho-T642) Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-TBC1D4 (phospho-T642) Antibody catalog # A02004T642. Tested in IF, IHC, WB applications. This antibody reacts with Human, Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O60343

Technical Details

Form	Liquid
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200</p> <p>For protocols, please visit https://www.bosterbio.com/protocol-and-troubleshooting/</p>

Anti-TBC1D4 (phospho-T642) Antibody (A02004T642) Images

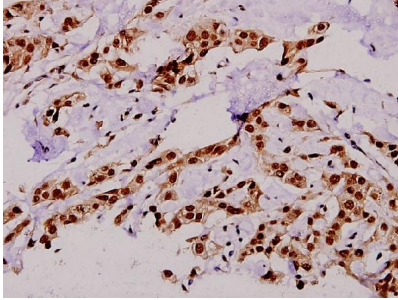


Figure 2. Immunohistochemistry validation of TBC1D4 using Anti-TBC1D4 (phospho-T642) Antibody (A02004T642).

Immunohistochemistry (IHC) analyzes of p-TBC1D4 (T642) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

For more protocol information of IHC

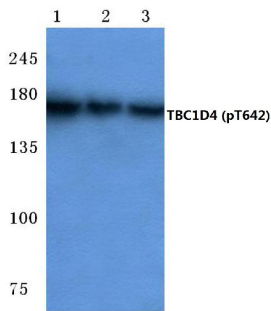


Figure 1. Western blotting validation for Anti-TBC1D4 (phospho-T642) Antibody A02004T642

Western blot (WB) analysis of p-TBC1D4 (T642) pAb at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:Panc1 whole cell lysate(40ug)

Lane5:MCF-7 whole cell lysate(40ug)

Lane6:HEK293T whole cell lysate(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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