

Datasheet for ABIN2778949
anti-MPHOSPH10 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MPHOSPH10
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Cow, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPHOSPH10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RKEKPKEDAY EYKKRLTDH ESKLSLAEI YEQEYLKLNQ QKTEEEDNPE
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Mphosph10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MPHOSPH10
Alternative Name:	Mphosph10 (MPHOSPH10 Products)
Background:	Mphosph10 is a component of the 60-80S U3 small nucleolar ribonucleoprotein (U3 snoRNP). It

Target Details

is required for the early cleavages during pre-18S ribosomal RNA processing.

Alias Symbols: 2810453H10Rik, 5730405D16Rik, AI326008

Protein Interaction Partner: Foxp3,

Protein Size: 681

Molecular Weight: 79 kDa

Gene ID: 67973

NCBI Accession: [NM_026483](#), [NP_080759](#)

UniProt: [Q810V0](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

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

Comment: Antigen size: 681 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.

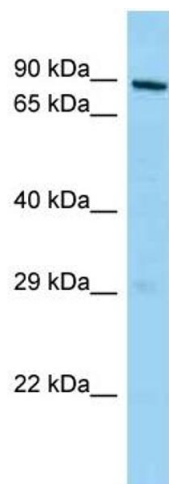
Preservative: Sodium azide

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. WB Suggested Anti-Mphosph10 Antibody
Titration: 1.0 ug/ml Positive Control: Mouse Thymus