

Datasheet for ABIN2792561

anti-Myb-Related Transcription Factor, Partner of Profilin (MYPOP) (C-Term) antibody[Go to Product page](#)**3** Images

Overview

Quantity:	100 µL
Target:	Myb-Related Transcription Factor, Partner of Profilin (MYPOP)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MYPOP
Sequence:	PTLSASDPSL DFLRAQQETA NAIRELAGTL RQGLAKLSEA LSALLPLLPG
Cross-Reactivity:	Dog (Canine), Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LOC339344. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity purified

Target Details

Target:	Myb-Related Transcription Factor, Partner of Profilin (MYPOP)
Alternative Name:	MYPOP / P42POP (MYPOP Products)
Background:	<p>Transcriptional repressor, DNA-binding protein that specifically recognizes the core sequence 5'-YAAC[GT]G-3'. Dimerization with PFN1 reduces its DNA-binding capacity.</p> <p>Alias Symbols: P42pop</p> <p>Protein Interaction Partner: PFN1, PFN2,</p> <p>Protein Size: 399</p>
Molecular Weight:	43 kDa
Gene ID:	339344
NCBI Accession:	NM_001012643 , NP_001012661
UniProt:	Q86VE0
Pathways:	Chromatin Binding

Application Details

Application Notes:	<p>WB Suggested Anti-MYPOP Antibody Titration: 0.2-1 µg/mL</p> <p>ELISA Titer: 1:62500</p> <p>Positive Control: COLO205 cell lysate.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 399 AA
Restrictions:	For Research Use only

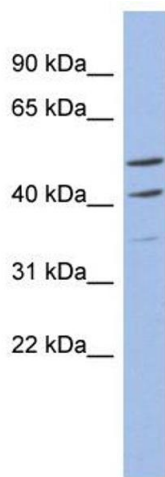
Handling

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.

Handling

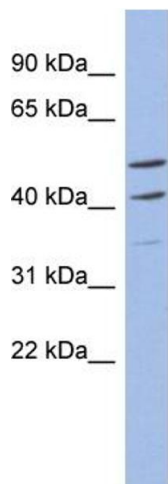
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-MYPOP Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: COLO205 cell lysate

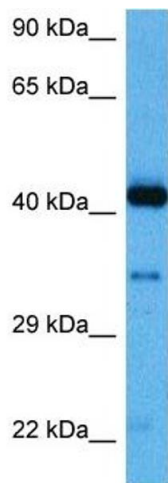


Rabbit Anti-LOC339344 Antibody
Catalog Number: P100709
Lot Number: QC7099
Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-MYPOP
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500
Positive Control: COLO205 cell lysate



Western Blotting

Image 3. Host: Rabbit Target Name: MYPOP Sample Tissue:
Human THP-1 Whole Cell lysates Antibody Dilution: 1ug/ml