

Datasheet for ABIN2665344  
**anti-PTBP1 antibody**



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## Overview

Quantity:	25 µg
Target:	PTBP1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTBP1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

## Product Details

Clone:	3H7
Isotype:	IgG1 kappa
Characteristics:	<p>The 3H7 monoclonal antibody recognizes human PTBP1 also known as Polypyrimidine tract binding protein 1, Heterogeneous nuclear ribonucleoprotein I, and 57 kD RNA-binding protein. PTBP1 is a ubiquitously expressed nuclear protein with a predicted molecular weight approximately 59.6 kD. The polypyrimidine tract binding protein (PTB) is an important regulator of alternative splicing that also affects mRNA localization, stabilization, polyadenylation, and translation. PTBP1 has been shown to interact with FUS, Caspase3, PKCa, Raver1, and HnRNP-L protein. The PTB gene contains 15 exons and spans 13.5 kb. The 3H7 antibody has been shown to be useful for Western blotting.</p>
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	PTBP1
Alternative Name:	PTBP1 ( <a href="#">PTBP1 Products</a> )
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

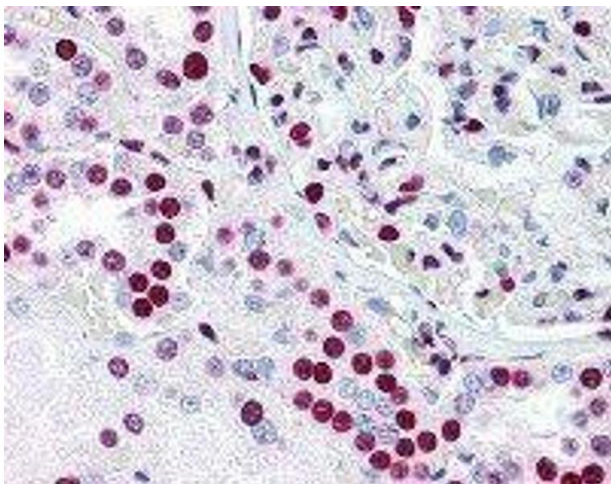
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

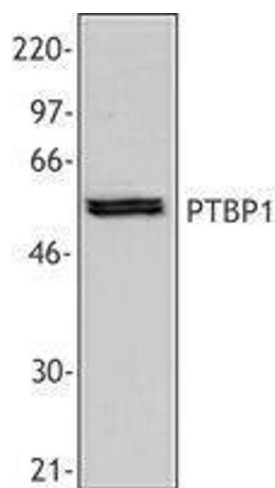
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Immunohistochemistry

Image 1.



Western Blotting

Image 2.