

Datasheet for ABIN931184

**anti-NPAT antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	NPAT
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NPAT antibody is un-conjugated
Application:	Dot Blot (DB)

## Product Details

Immunogen:	NPAT antibody was raised in mouse using recombinant Human Nuclear Protein, Ataxia-Telangiectasia Locus (Npat)
Clone:	2648C6a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	NPAT
Alternative Name:	NPAT ( <a href="#">NPAT Products</a> )

## Target Details

**Background:** NPAT (gene) has been shown to interact with Glyceraldehyde 3-phosphate dehydrogenase and POU2F1. Synonyms: Monoclonal NPAT antibody, Anti-NPAT antibody, Nuclear protein ataxia-telangiectasia locus antibody, E14 antibody.

## Application Details

**Application Notes:** Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Concentration:** Lot specific

**Buffer:** NPAT antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub> HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

**Preservative:** Sodium azide

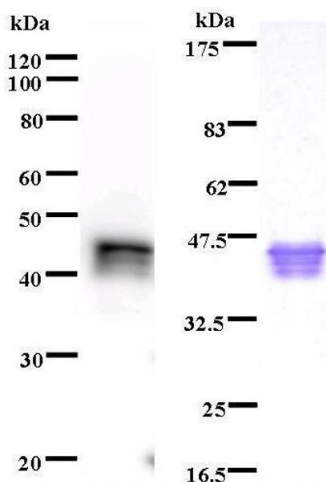
**Precaution of Use:** This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

## Images



### Western Blotting

**Image 1.** Left: NPAT staining. Right: Coomassie Blue staining of immunized recombinant protein.