

Datasheet for ABIN934044  
**anti-PPIF antibody (AA 30-207)**



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2 Images

## Overview

Quantity:	100 µL
Target:	PPIF
Binding Specificity:	AA 30-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPIF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	PPIF antibody was raised in mouse using recombinant human PPIF (30-207aa) purified from E. coli as the immunogen.
Clone:	AT1F5
Isotype:	IgG2b kappa
Purification:	PPIF antibody was purified by protein-G affinity chromatography

## Target Details

Target:	PPIF
Alternative Name:	PPIF ( <a href="#">PPIF Products</a> )
Pathways:	<a href="#">Proton Transport</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">Negative Regulation of</a>

## Target Details

### Transporter Activity

## Application Details

Application Notes: IHC: 1:50-1:100, WB: 1:500-1:1,000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN<sub>3</sub>.

Preservative: Sodium azide

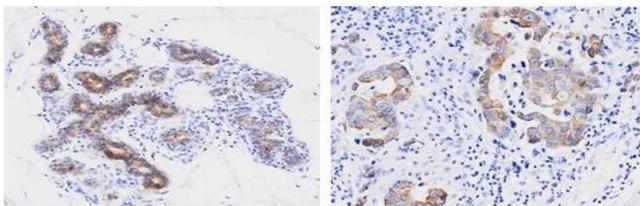
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

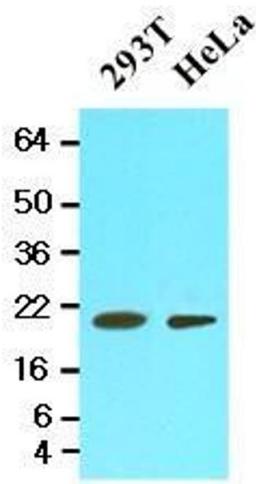
## Images



Human breast cancer tissue

### Immunohistochemistry

**Image 1.** Paraffin embedded sections of human breast cancer tissue were incubated with anti-human PPIF (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



### Western Blotting

**Image 2.** Cell lysates of 293T and HeLa (20 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human PPIF (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.