

Datasheet for ABIN781549  
**anti-TPMT antibody**



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2 Images

## Overview

Quantity:	0.1 mL
Target:	TPMT
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPMT antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Clone:	AT2E7
Isotype:	IgG1
Specificity:	The antibody recognizes human TPMT. Other species not tested.
Purification:	Protein-G affinity chromatography

## Target Details

Target:	TPMT
Alternative Name:	Thiopurine Methyltransferase (TPMT) ( <a href="#">TPMT Products</a> )
Background:	TPMT (Thiopurine S-methyltransferase) is a very important enzyme for the metabolism of thiopurine compounds. TPMT pharmacogenetics has been studied extensively because of its clinical significance. Many patients got benefited from the knowledge of TPMT genotype-phenotype correlation. Also, TPMT activity exhibits autosomal codominant genetic

Target Details

	polymorphism, and patients inheriting TPMT-deficiency are at high risk of potentially fatal hematopoietic toxicity.Synonyms: Thiopurine S-methyltransferase
Gene ID:	7172

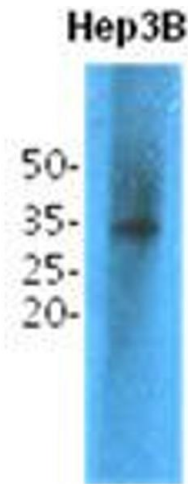
Application Details

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

Handling

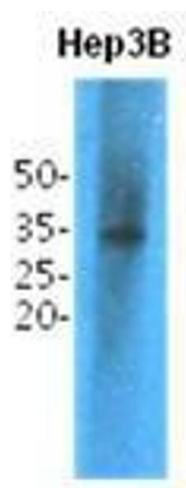
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



**Western Blotting**

**Image 1.**



Western Blotting

Image 2.