

Datasheet for ABIN2177805

**anti-Mtfp1 antibody (AA 41-140) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Mtfp1
Binding Specificity:	AA 41-140
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mtfp1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTP18
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	Mtfp1
Alternative Name:	MTP18 ( <a href="#">Mtfp1 Products</a> )

## Target Details

Background:	Synonyms: HSPC 242, HSPC242, Mitochondrial protein 18 kDa, MTP 18, MTFP1_HUMAN. Background: MTP18 (Mitochondrial protein 18 kDa) is a downstream target of the phosphatidylinositol 3-kinase signaling pathway and is essential for cell viability. It may have a role in maintaining the integrity of the mitochondrial network. Loss of function induces the release of cytochrome c, which activates the caspase cascade and leads to apoptosis.
Gene ID:	51537

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months