

## MTPF1 Rabbit Polyclonal Antibody

Catalog No: #55124

Package Size: #55124-1 50ul #55124-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

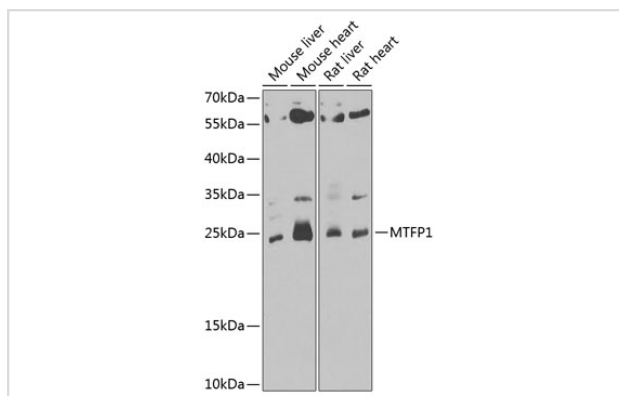
## Description

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Product Name          | MTPF1 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit                                                   |
| Clonality             | Polyclonal                                               |
| Isotype               | IgG                                                      |
| Purification          | Affinity purification                                    |
| Applications          | WB                                                       |
| Species Reactivity    | Human,Mouse,Rat                                          |
| Immunogen Description | Recombinant fusion protein of human MTPF1 (NP_057582.2). |
| Other Names           | MTPF1;HSPC242;MTP18                                      |
| Accession No.         | Uniprot:Q9UDX5GeneID:51537                               |
| Calculated MW         | 14kDa/18kDa                                              |
| SDS-PAGE MW           | 25kDa                                                    |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.          |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.              |

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using MTPF1 antibody.

## Background

MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase (see PIK3CA, MIM 171834) signaling pathway that plays a role in cell viability and mitochondrial dynamics (Tondera et al., 2004 [PubMed 1515745]).

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.