# DPP8 Rabbit Polyclonal Antibody

Catalog No: #55125

Package Size: #55125-1 50ul #55125-2 100ul



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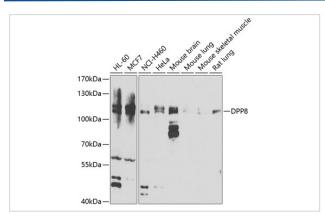
## Description

| Product Name          | DPP8 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 DPP8 (NP_932065.1). |
| Other Names           | DPP8;DP8;DPRP-1;DPRP1;MST097;MSTP097;MSTP135;MSTP141    |
| Accession No.         | Uniprot:Q6V1X1GeneID:54878                              |
| Calculated MW         | 83kDa/89kDa/97kDa/101kDa/103kDa                         |
| SDS-PAGE MW           | 103kDa  |
| 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 DPP8 antibody.

## Background

This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. Alternatively spliced transcript variants encoding different isoforms have been described.

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