

DPP8 Rabbit Polyclonal Antibody



CAB7113

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

103kDa

Calculated MW:

83kDa/89kDa/97kDa/101kDa
/103kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

54878

Uniprot

Q6V1X1

Synonyms:

DPP8; DP8; DPRP-1; DPRP1; MST097; MSTP097; MSTP135;
MSTP141

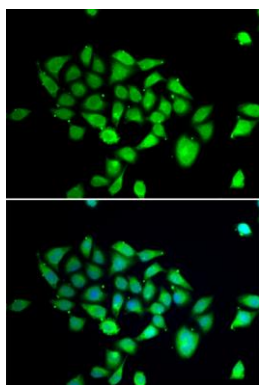
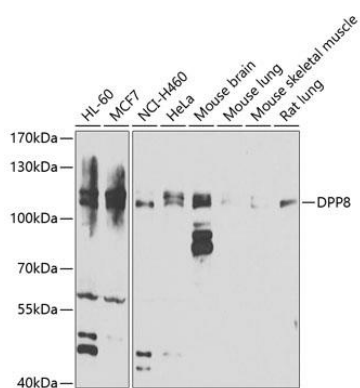
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 10-230 of human DPP8 (NP_932065.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using DPP8 antibody (CAB7113) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunofluorescence analysis of A549 cells using DPP8 antibody (CAB7113). Blue: DAPI for nuclear staining.