

DMP4 antibody [HL2677]

Cat. No. GTX639341

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 66 kDa.

Product Note This antibody is specific for human FAM20C protein, and it does not cross react with human FAM20A and FAM20B protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human DMP4
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

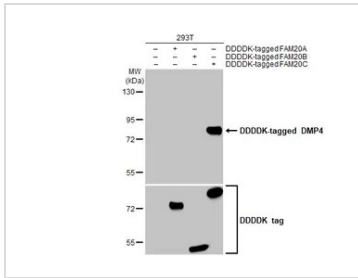
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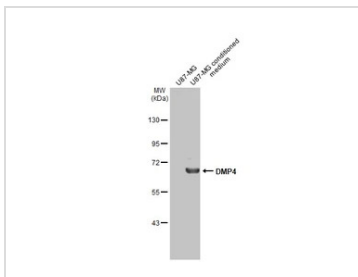
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DATA IMAGES



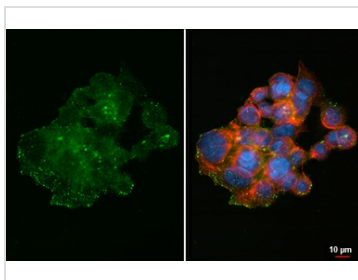
GTX639341 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with DMP4 antibody [HL2677] (GTX639341) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639341 WB Image

U87-MG whole cell extract and conditioned medium (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DMP4 antibody [HL2677] (GTX639341) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639341 ICC/IF Image

DMP4 antibody [HL2677] detects DMP4 protein at cytoplasmic vesicles by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: DMP4 stained by DMP4 antibody [HL2677] (GTX639341) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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