### MCP1 Antibody

Cat.#: DF7554  
Concn.: 1mg/ml  
Mol.Wt.: 14 kDa  
Size: 100ul,200ul  
Source: Rabbit  
Clonality: Polyclonal

**Application:**  
WB 1:1000-3000, IHC 1:200, ELISA(peptide)  
1:20000-1:40000

**Reactivity:**  
Human,Rat

**Purification:**  
The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Specificity:**  
MCP1 Antibody detects endogenous levels of total MCP1.

**Immunogen:**  
A synthesized peptide derived from human MCP1, corresponding to a region within the internal amino acids.

**Uniprot:**  
P13500

**Similarity:**  
Belongs to the intercrine beta (chemokine CC) family.

**Storage Condition and Buffer:**  
Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

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**Western blot analysis of MCP1 using HUVEC whole cell lysates**

**DF7554 at 1/100 staining Human melanoma tissue by IHC-P.**
The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.