

DUSP1/MKP1 Ab

[References\(6\)](#) [Images\(8\)](#)

Cat.#: AF5286
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 39 kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

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.

Purification:

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

Immunogen:

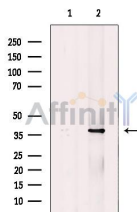
A synthesized peptide derived from human DUSP1/MKP1, corresponding to a region within C-terminal amino acids.

Uniprot:

P28562

Description:

Expressed at high levels in the lung, liver, placenta and pancreas. Moderate levels seen in the heart and skeletal muscle. Lower levels found in the brain and kidney.



Western blot analysis of extracts from Jurkat, using DUSP1 Ab. The lane on the left was treated with blocking peptide.

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.

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