

## Phospho-Dematin (Ser403) Ab

[Images\(1\)](#)

Cat.#: AF5424  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 45 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

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 Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:

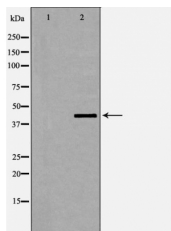
A synthesized peptide derived from human Dematin around the phosphorylation site of Ser403.

Uniprot:

Q08495

Description:

Function Actin-bundling protein. May function in mitogen-activated protein kinase pathway. Tissue specificity Heart, brain, lung, skeletal muscle, and kidney.



Western blot analysis of Dematin (Phospho-Ser403) expression in HeLa whole cell. The lane on the left was treated with the antigen-specific 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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