

## 35-1615: Polyclonal Antibody to MARCKS (Ab-158)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB,IF
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	MARCKS
<b>Gene ID :</b>	4082
<b>Uniprot ID :</b>	P29966
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MACS, MARCS, PKCSL, PRKCSL, Protein kinase C substrate
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.156~160 (R-F-S-F-K) derived from Human MARCKS.

### Description

MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 80kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

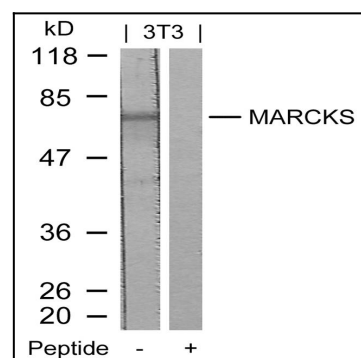


Figure 1: Western blot analysis of extracts from 3T3 cells using MARCKS(Ab-158) Antibody 35-1615 and the same antibody preincubated with blocking peptide.

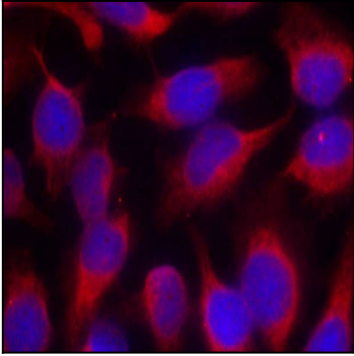


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using MARCKS(Ab-158) Antibody 35-1615 .