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## 35-1244: Polyclonal Antibody to MARCKS (Phospho-Ser162)

**Clonality :** Polyclonal **Application :** WB,IF

**Reactivity:** Human, Mouse, Rat

Gene: MARCKS
Gene ID: 4082
Uniprot ID: P29966
Format: Purified

Alternative Name: MACS, MARCS, PKCSL, PRKCSL, Protein kinase C substrate

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of serine 162 (K-K-S(p)-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**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** 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

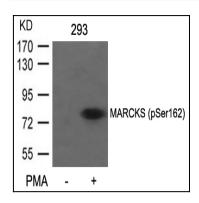


Figure 1: Western blot analysis of extracts from 293 cells untreated or treated with PMA using MARCKS(Phospho-Ser162) Antibody 35-1244.



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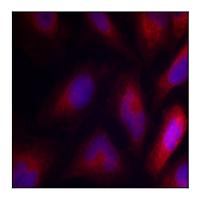


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using MARCKS(Phospho-Ser162) Antibody 35-1244 .