### **Product Datasheet**

# S100 alpha 6 / PRA (3E11) Mouse mAb

Catalog No: AB3406 Reactivity: Human Isotype: Mouse IgG1 Applications: WB



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#### Information

UniProt ID: P06703

All Names: 2A9;PRA;5B10;CABP;CACY;S100A6

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

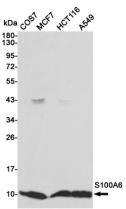
Molecular Wt.: 10kDa

## Application

WB 1:500-1:1000

## Background

Swiss-Prot Acc.P06703.S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition, S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation.



Western blot detection of S100A6 in COS7,MCF7,HCT116 and A549 cell lysates using S100A6 mouse mAb (1:1000 diluted).Predicted band size:10KDa.Observed band size:10KDa.

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