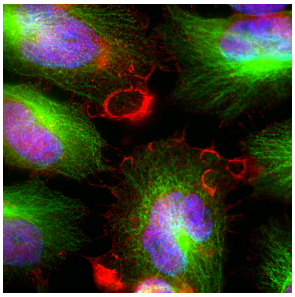
Anti-MARCKS Antibody (A104335)

Specifications:

Name:	Anti-MARCKS Antibody
Description:	Chicken polyclonal antibody to MARCKS.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:5,000-1:10,000, ICC/IF: 1:500-1:1,000, IHC: 1:500-1:1,000
Reactivity:	Human, Monkey
Cross Reactivity:	This antibody is not recommended for use on rodent material.
Immunogen:	Recombinant full-length human MARCKS, expressed in and purified from E. coli.
Host:	Chicken
Clonality:	Polyclonal
Isotype:	IgY
Conjugate:	Unconjugated
Molecular Weight:	~80 kDa (by SDS-PAGE)
Purity:	IgY preparation.
Product Form:	Liquid
Formulation:	Supplied as an aliquot of IgY preparation with 5mM Sodium Azide.
Storage:	Shipped at 4°C. For short-term storage, store at 4°C. For long-term storage, mix 1:1 with glycerol and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of different cell lines lysates using Anti-MARCKS Antibody (1:1,000 | green): [1] protein standard (red), [2] HEK293, [3] HeLa, [4] SH-SY5Y, and [5] COS1 cells. Strong band at 80kDa corresponds to MARCKS protein. The same blot was simultaneously probed with Anti-GAPDH Antibody (1:5,000 | red), which reveals a single band at 37kDa in all preparations

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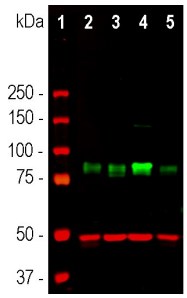
Images continued:



Immunofluorescent analysis of HeLa cells stained with Anti-MARCKS Antibody (1:5,000) red, and co-stained with Anti-beta Tubulin Antibody (1:10,000 | green). The blue is Hoechst staining of nuclear DNA. The Anti-MARCKS Antibody binds to MARCKS protein expressed in the plasma membrane and cytoplasm, while the Anti-beta Tubulin Antibody stains cytoplasmic microtubules.