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Anti-S100A6 Antibody

Mouse Monoclonal Antibody
Catalog # AP53481

Product Information

Application	WB
Primary Accession	P06703
Other Accession	NM_014624
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Immunogen	Purified recombinant human S100A6 protein expressed in E.coli.
Purification	Affinity purified
Calculated MW	10180

Additional Information

Gene ID	6277
Other Names	2A9;5B10;CABP;CACY;Calcyclin;Growth factor inducible protein 2A9;Growth factor-inducible protein 2A9;MLN 4;MLN4;OTTHUMP00000015472;OTTHUMP00000015473;PRA;PRAGrowth factor inducible protein 2A9;Prolactin receptor associated protein;Prolactin receptor-associated protein;Protein S100 A6;Protein S100-A6;S100 A6;S100 calcium binding protein A6 (calcyclin);S100 calcium binding protein A6;S100 calcium-binding protein A6;S100A6;S10A6_HUMAN.
Dilution	WB~~1:1000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

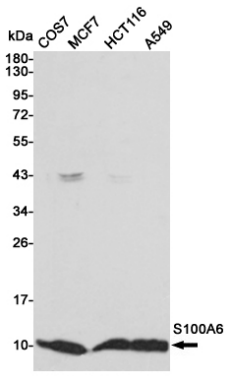
Name	S100A6
Synonyms	CACY
Function	May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell

	motility. Binds 2 calcium ions. Calcium binding is cooperative.
Cellular Location	Nucleus envelope. Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side

Background

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Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.