

Polyclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)

S100 Calcium Binding Protein A6
Catalog # AP74632

Product Information

Application	WB
Primary Accession	P30801
Reactivity	Rabbit
Host	Guinea Pig
Clonality	Polyclonal
Calculated MW	10154

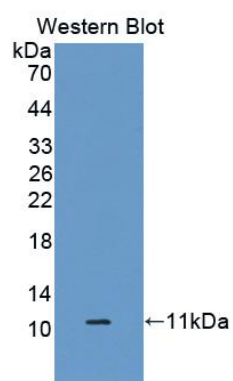
Additional Information

Gene ID	100348755
Other Names	S100-A6; 2A9; 5B10; CABP; CACY; PRA; MLN 4; Calcyclin; Growth factor-inducible protein 2A9; Prolactin receptor-associated protein
Target/Specificity	Oryctolagus cuniculus (Rabbit)
Dilution	WB~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	S100A6
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 (By similarity).
Cellular Location	Nucleus envelope. Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side

Images



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