ARG64006
anti-ANILLIN / Scraps antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ANILLIN / Scraps
Tested Reactivity	Hu, Ms
Predict Reactivity	Dog, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ANILLIN / Scraps
Species	Human
Immunogen	C-TYPDDEKRKNP
Conjugation	Un-conjugated
Alternate Names	FSGS8; scra; Actin-binding protein anillin; Scraps

Application Instructions

Application table

Application	Dilution
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

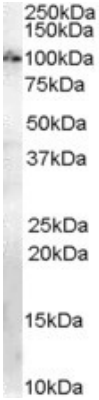
Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 54443 Human GeneID: 68743 Mouse Swiss-port # Q8K298 Mouse Swiss-port # Q9NQW6 Human
Background	This gene encodes an actin-binding protein that plays a role in cell growth and migration, and in cytokinesis. The encoded protein is thought to regulate actin cytoskeletal dynamics in podocytes, components of the glomerulus. Mutations in this gene are associated with focal segmental glomerulosclerosis 8. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014]
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody
Calculated Mw	124 kDa
PTM	Phosphorylated during mitosis. Ubiquitinated, and this requires FZR1/CDH1.

Images



ARG64006 anti-ANILLIN / Scraps antibody WB image

Western Blot: Mouse Brain lysate (35 µg protein in RIPA buffer) stained with ARG64006 anti-ANILLIN / Scraps antibody at 1 µg/ml dilution.