

## **Product datasheet for TA385209**

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## SCAI Rabbit Monoclonal Antibody [Clone ID: R05-3J2]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: R05-3J2

Applications: IF, IHC, WB

Recommended Dilution: WB: 1/1000 IHC: 1/20

ICC/IF: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human SCAI

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 70 kDa; Observed MW: 60 kDa

**Gene Name:** suppressor of cancer cell invasion

Database Link: Entrez Gene 286205 Human

Q8N9R8

Background: Swiss-Prot Acc.Q8N9R8.Tumor suppressor which functions to suppress MRTFA-induced SRF

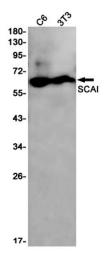
transcriptional activity. May function in the RHOA-DIAPH1 signal transduction pathway and

regulate cell migration through transcriptional regulation of ITGB1.

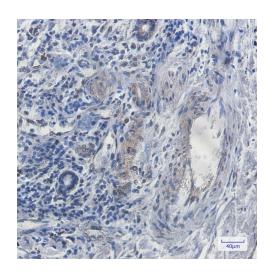
**Synonyms:** 9330112M16; A930041I02Rik; AI662729; RP23-322M5.1



## **Product images:**



Western blot analysis of SCAI in C6, 3T3 lysates using SCAI antibody.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using SCAI antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.