

CYFIP1 Rabbit pAb

db2214

Package : 20µL 50µL 100µL

Product Name : CYFIP1 Rabbit pAb**Cat.No.:** db2214**Synonyms** : SHYC; SRA1; SRA-1; P140SRA-1**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a protein that regulates cytoskeletal dynamics and protein translation. The encoded protein is a component of the WAVE regulatory complex (WRC), which promotes actin polymerization. This protein also interacts with the Fragile X mental retardation protein (FMRP) and translation initiation factor 4E to inhibit protein translation. A large chromosomal deletion including this gene is associated with increased risk of schizophrenia and epilepsy in human patients. Reduced expression of this gene has been observed in various human cancers and the encoded protein may inhibit tumor invasion. [provided by RefSeq, May 2017]

Immunogen

A synthetic peptide of human CYFIP1

Gene ID

23191

Swiss Prot

Q7L576

Synonyms

SHYC; SRA1; SRA-1; P140SRA-1

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC

Recommended dilutionWB: 1:1000-1:5000
ICC/IF: 1:50-1:200
FC: 1:20**Calculated MW**

145 kDa

Observed MW

145 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.