



CYFIP1 Antibody

CATALOG NUMBER: 42-242

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in human kidney, lung and spleen lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).

SPECIFICITY: This antibody is expected to recognize isoform a (NP_055423.1) only.

IMMUNOGEN: CYFIP1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of CYFIP1.

HOST SPECIES: Goat

Properties

PURIFICATION: CYFIP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: CYFIP1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: CYFIP1, selective hybridizing clone, cytoplasmic FMRP interacting protein 1, SRA1, SHYC, P140SRA-1, FLJ45151, cytoplasmic FMR1 interacting protein 1, CYFIP1, KIAA0068

ACCESSION NO.: NP_055423.1

PROTEIN GI NO.: 24307969

OFFICIAL SYMBOL: CYFIP1

GENE ID: 23191

Background

REFERENCES: 1) Silva JM, Ezhkova E, Silva J, Heart S, Castillo M, Campos Y, Castro V, Bonilla F, Cordon-Cardo C, Muthuswamy SK, Powers S, Fuchs E, Hannon GJ, Cyfip1 is a putative invasion suppressor in epithelial cancers. Cell 2009 Jun 137 (6): 1047-61.

FOR RESEARCH USE ONLY

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