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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09684 - Goat Anti-CYFIP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CYFIP1, cytoplasmic FMR1 interacting protein 1, FLJ45151, P140SRA-1, SHYC, SRA1, cytoplasmic FMRP interacting protein 1, selective hybridizing clone

Official Symbol: CYFIP1

Accession Number(s): NP_055423.1

Human GeneID(s): [23191](#)

Non-Human GeneID(s): 20430 (mouse), 308666 (rat)

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

Immunogen

Peptide with sequence C-TGSGRQEAQKTDAE, from the internal region of the protein sequence according to NP_055423.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide 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 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow