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Datasheet for ABIN570799

anti-CYFIP1 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	CYFIP1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CYFIP1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CYFIP1
Immunogen:	Peptide with sequence C-TGSGRQEAQKTDAAE, from the internal region of the protein sequence according to NP_055423.1.
Sequence:	TGSGRQEAQK TDAE
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_055423.1) only.
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CYFIP1
Alternative Name:	CYFIP1 (CYFIP1 Products)
Background:	CYFIP1, cytoplasmic FMR1 interacting protein 1, FLJ45151, P140SRA-1, SHYC, SRA1, cytoplasmic FMRP interacting protein 1, selective hybridizing clone
Gene ID:	23191
NCBI Accession:	NP_055423

Application Details

Application Notes:	DS WB Results: Preliminary experiments in Human Kidney, Lung and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.