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Datasheet for ABIN602577
anti-KCNIP1 antibody (AA 12-22)

Overview

Quantity:	100 µg
Target:	KCNIP1
Binding Specificity:	AA 12-22
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNIP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide (QTKQRPSKDK) corresponding to aa12-22 of mouse Kchip1 (KLH). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bovine, Pig, Chicken (100%), Rabbit, Horse, Stickleback (91%), Xenopus (82%). Type of Immunogen: Synthetic peptide - KLH conjugated
Specificity:	Recognizes mouse cytosolic K ⁺ channel-interacting protein1, 27kD.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bovine, Pig, Chicken (100%) Rabbit, Horse, Stickleback (91%) Xenopus (82%).
Purification:	Protein G purified

Target Details

Target:	KCNIP1
Alternative Name:	KCNIP1 / KCHIP1 (KCNIP1 Products)
Background:	Name/Gene ID: KCNIP1 Subfamily: Potassium channel - interacting protein Family: Ion Channel Synonyms: KCNIP1, KCHIP1, Vesicle APC-binding protein, VABP
Gene ID:	30820
UniProt:	Q9NZI2

Application Details

Application Notes:	Approved: ELISA (1:300000), WB (1:4000) Usage: Suitable for use in ELISA and Western Blot. ELISA: 1:300000. Western Blot: 1:4000, detected the 27kD ABP in mouse brain extract.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile 40-50 % glycerol, distilled water.
Concentration:	Lot specific
Buffer:	Lyophilized from 0.01 M PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 1 year at -20°C.