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Datasheet for ABIN602578
anti-KCNIP4 antibody (AA 47-57)

Overview

Quantity:	100 µg
Target:	KCNIP4
Binding Specificity:	AA 47-57
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNIP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide (KTSSPAIQNSV) corresponding to aa47-57 of mouse KCHIP4 (KLH). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Mouse, Rat (100%), Dog, Bovine (91%), Marmoset, Rabbit, Arthrobotrys (82%). Type of Immunogen: Synthetic peptide - KLH conjugated
Specificity:	Recognizes 29kD voltage-dependent K ⁺ channel-interacting protein 4 (KCHIP4) in mouse brain extract.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gibbon, Monkey, Mouse, Rat (100%) Dog, Bovine (91%) Marmoset, Rabbit, Arthrobotrys (82%).
Purification:	Purified

Target Details

Target:	KCNIP4
Alternative Name:	KCNIP4 / KCHIP4 (KCNIP4 Products)
Background:	Name/Gene ID: KCNIP4 Family: Ion Channel Synonyms: KCNIP4, CALP, Calsenilin-like protein, KCHIP4
Gene ID:	80333
UniProt:	Q6PIL6

Application Details

Application Notes:	Approved: ELISA (1:300000), WB (1:1000) Usage: Suitable for use in ELISA and Western Blot. ELISA: 1:300000. Western Blot: 1:1000, detected the 29kD KCHIP4 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. Reconstituted product is stable for 1 year at -20°C Aliquot and store at -20°C.