

CRADD

Synthetic Human CASP2 and RIPK1 domain containing Adaptor with Death Domain (aa 181-199)(CT) Blocking Peptide

Catalog No.	PX128BP	Quantity:	50 µg
Alternate Names:	MGC9163, RAIDD, RIP-associated ICH1/CED3-homologous protein with death domain, RIP-associated protein with a death domain, caspase and RIP adaptor with death domain, death adaptor molecule RAIDD, death domain containing protein CRADD		
Description:	Amino acids 181 to 199 of human RAIDD. The protein encoded by this gene is a death domain (CARD/DD)-containing protein and has been shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus recruits, caspase 2/ICH1 to the cell death signal transduction complex that includes tumor necrosis factor receptor 1 (TNFR1A), RIPK1/RIP kinase, and numbers of other CARD domain-containing proteins.		
Gene ID:	8738		
Application:	The peptide is used for blocking the activity of anti-RAIDD. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	CHNGLRAVEV DPSLLLHMLE		
Storage & Stability:	Store at -20°C, stable for one year.		

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