



[Go to Product page](#)

Datasheet for ABIN1822962
anti-SYNGAP1 antibody (Arg710)

Overview

Quantity:	100 µL
Target:	SYNGAP1
Binding Specificity:	Arg710
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SYNGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide surrounding Arg710 of human SynGAP. Type of Immunogen: Synthetic peptide
Clone:	NOD-15
Isotype:	IgG
Specificity:	Endogenous levels of total SynGAP. Species Crossreactivity: mouse, rat.
Purification:	Purified

Target Details

Target:	SYNGAP1
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Target Details

Alternative Name:	SYNGAP (SYNGAP1 Products)
Background:	Name/Gene ID: SYNGAP1 Synonyms: SYNGAP1, KIAA1938, MRD5, SYNGAP, Synaptic Ras-GAP 1, Neuronal RasGAP, RASA5
Gene ID:	8831
UniProt:	Q96PV0
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: IP (1:50), WB Usage: Western Blot: 1:1000 Incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4 °C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, less than 0.02 % sodium azide, 50 % glycerol
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:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.