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Datasheet for ABIN6390206
anti-Aprataxin antibody (AA 11-60)

Overview

Quantity:	100 µL
Target:	Aprataxin (APTX)
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aprataxin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Unconjugated Rabbit polyclonal to APTX
Immunogen:	Synthesized peptide derived from human APTX protein.
Isotype:	IgG
Specificity:	APTX Polyclonal Antibody detects endogenous levels of protein.
Purification:	APTX antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Aprataxin (APTX)
Alternative Name:	APTX (APTX Products)

Target Details

Molecular Weight:	39 kDa
Gene ID:	54840
UniProt:	Q7Z2E3
Pathways:	DNA Damage Repair , Chromatin Binding

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:5000-20000
Comment:	Widely expressed. In brain, it is expressed in the posterior cortex, cerebellum, hippocampus and olfactory bulb. Isoform 1 is highly expressed in the cerebral cortex and cerebellum, compared to isoform 2.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.