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Datasheet for ABIN7451067

anti-Serotonin Receptor 6 antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	Serotonin Receptor 6 (HTR6)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 6 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-5-HT6 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Serotonin Receptor 6 (HTR6)
Alternative Name:	5-HT6 (HTR6 Products)
Background:	Background: 5-HT6 is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The

Target Details

	activity of this receptor is mediated by G proteins that stimulate adenylate cyclase. It has a high affinity for tricyclic psychotropic drugs [taken from the Universal Protein Resource (UniProt) P50406].
Gene ID:	3362
NCBI Accession:	NP_000862
UniProt:	P50406
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. ABIN7451067 has not performed satisfactorily when used for WB of 5-HT6 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of 5-HT6 .
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months