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Datasheet for ABIN7120348 **anti-TUB antibody**

Overview

Quantity:	100 µg
Target:	TUB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	tubby homolog
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TUB
Alternative Name:	TUB (TUB Products)
Background:	Synonyms:Rd5, TUB, tubby homolog, Tubby protein homolog Background:Functions in signal transduction from heterotrimeric G protein-coupled receptors. Binds to membranes containing phosphatidylinositol 4,5-bisphosphate. Can bind DNA(in vitro). May contribute to the regulation of transcription in the nucleus. Could be involved in the hypothalamic regulation of body

Target Details

	weight(By similarity). Contribute to stimulation of phagocytosis of apoptotic retinal pigment epithelium(RPE) cells and macrophages.
Molecular Weight:	56 kDa, 62 kDa
Gene ID:	7275
UniProt:	P50607
Pathways:	RTK Signaling , Sensory Perception of Sound

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IP: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months