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Datasheet for ABIN6280893

anti-OTUB2 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	OTUB2
Binding Specificity:	AA 110-190, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTUB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	OTUB2 is a protein encoded by the OTUB2 gene which is approximately 27,2 kDa. OTUB2 is localised to the nucleus. It is involved in the metabolism of proteins, deubiquitination and ovarian tumor domain proteases. OTUB2 is one of several deubiquitylating enzymes. It is a hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Ubiquitin modification of proteins is needed for their stability and function. OTUB2 is widely expressed with higher expression in the brain. STJ94840 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of OTUB2 protein.
Immunogen:	Synthesized peptide derived from human OTUB2
Isotype:	IgG

Product Details

Specificity:	OTUB2 Polyclonal Antibody detects endogenous levels of OTUB2 protein.
Characteristics:	Rabbit polyclonal to OTUB2.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	OTUB2
Alternative Name:	OTUB2 (OTUB2 Products)
Molecular Weight:	27 kDa
Gene ID:	78990
UniProt:	Q96DC9

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Widely expressed. Expressed at higher level in brain.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA 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.