Datasheet for ABIN1418965

anti-UBOX5 antibody (Cy5.5)

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Overview

Quantity:	100 µL
Target:	UBOX5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBOX5 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UBOX5/RNF37
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	UBOX5
Alternative Name:	UBOX5 (UBOX5 Products)
Background:	Synonyms: UIP5, UIP-5, UIP 5, RING finger protein 37, RNF37, U-box domain containing 5, U-box domain-containing protein 5, UBCE7IP5, ubiquitin conjugating enzyme 7 interacting protein 5, UBOX5, RNF37_HUMAN. Background: The U-box domain is a modified RING finger motif that has been implicated in the

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Target Details

	ubiquitin/proteasome system. The ubiquitin-conjugating enzyme 7-interacting protein 5 (UIP5), also designated U-box domain-containing protein 5 or RING finger protein 37, contains 1 RING-type zinc finger and 1 U-box domain. UIP5 has been shown to interact with UBCH7, an enzyme that mediates selective degradation of abnormal proteins. The gene encoding UIP5 maps to chromosome 20, which houses over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.
Gene ID:	22888

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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