

[Go to Product page](#)

Datasheet for ABIN1386950 **anti-UBOX5 antibody**

Overview

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

Target Details

Background: The U-box domain is a modified RING finger motif that has been implicated in the 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 UBC7, 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: IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months