

Datasheet for ABIN2774711
anti-Ube2t antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Ube2t
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ube2t antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UBE2T
Sequence:	MQRASRLKRE LHMLATEPPPP GITCWQDKDQ MDDLRAQLG GANTPYEKGV
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against UBE2T. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Ube2t
Alternative Name:	UBE2T (Ube2t Products)

Target Details

Background:	<p>The covalent conjugation of ubiquitin to proteins regulates diverse cellular pathways and proteins. Ubiquitin is transferred to a target protein through a concerted action of a ubiquitin-activating enzyme (E1), a ubiquitin-conjugating enzyme (E2), such as UBE2T, and a ubiquitin ligase (E3) (Machida et al., 2006 [PubMed 16916645]).</p> <p>Alias Symbols: HSPC150, PIG50</p> <p>Protein Interaction Partner: UBC, UBE2T, FANCL, UBA6, UBA1, UBE2M, SORBS3, SRA1, SUMO2, BRCA1, RNF144B, LNX2, RNF128, MARCH5, MGRN1, ARIH2, PCGF2, RNF4, TRIM27, AMFR,</p> <p>Protein Size: 197</p>
Molecular Weight:	22 kDa
Gene ID:	29089
NCBI Accession:	NM_014176 , NP_054895
UniProt:	Q9NPD8
Pathways:	Chromatin Binding

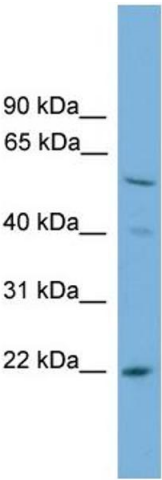
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 197 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-UBE2T Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate