

Datasheet for ABIN629732
anti-UBE2I antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	UBE2I
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2I antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UBE2 I antibody was raised using a synthetic peptide corresponding to a region with amino acids MSGIALSRLAQERKAWRKDHPFGFVAVPTKNPDGTMNLMNWECAIPGKKG
Purification:	Purified

Target Details

Target:	UBE2I
Alternative Name:	UBE2I (UBE2I Products)
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. UBE2I is a member of the E2 ubiquitin-conjugating enzyme family.

Target Details

Molecular Weight:	17 kDa (MW of target protein)
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	UBE2I Blocking Peptide, catalog no. 33R-6431, is also available for use as a blocking control in assays to test for specificity of this UBE2I antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of UBE0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. UBE2I antibody used at 2.5 ug/ml to detect target protein.