

Datasheet for ABIN929036
anti-UBE2K antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	UBE2K
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Cow, Pig, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UBE2 K antibody was raised in rabbit using the N terminal of UBE2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Pig (Porcine), Zebrafish (Brachydanio rerio), Chicken, Frog, Dog (Canine)
Purification:	Purified

Target Details

Target:	UBE2K
Alternative Name:	UBE2K (UBE2K Products)
Background:	UBE2K belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded

Target Details

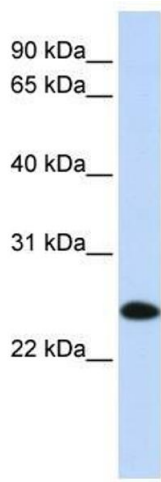
polyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Synonyms: Polyclonal UBE2K antibody, Anti-UBE2K antibody, ubiquitin-conjugating enzyme E2K, UBC1 homolog, yeast antibody, DKFZp564C1216 antibody, DKFZp686J24237 antibody, E2-25K antibody, HIP2 antibody, HYPG antibody, LIG antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	UBE2K Blocking Peptide, catalog no. 33R-3087, is also available for use as a blocking control in assays to test for specificity of this UBE2K antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. UBE2K antibody used at 0.2-1 ug/ml to detect target protein.