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Datasheet for ABIN2789325
anti-Ubiquitin B antibody (N-Term)

2 Images

Overview

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

Product Details

Sequence:	KEGIPPDQQR LIFAGKQLED GRTLSDYNIQ KESTLHLVLR LRGGMQIFVK
Predicted Reactivity:	Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Yeast: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ubb. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Ubiquitin B (UBB)
Alternative Name:	Ubb (UBB Products)

Target Details

Background:	The function of this protein remains unknown. Alias Symbols: AL033289, Rps27a, Uba52, Ubb2, Ubc Protein Interaction Partner: Nphp4, Cep290, CFTR, Bace1, Arid1a, Poli, Sqstm1, Nbr1, Tcf3, Polk, SMURF1, TGFBR1, SMAD4, Egln3, Protein Size: 305
Molecular Weight:	34 kDa
Gene ID:	22187
NCBI Accession:	NM_011664 , NP_035794
UniProt:	Q78XY9
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Mitotic G1-G1/S Phases , DNA Replication , Toll-Like Receptors Cascades , Synthesis of DNA , Autophagy , EGFR Downregulation , Ubiquitin Proteasome Pathway

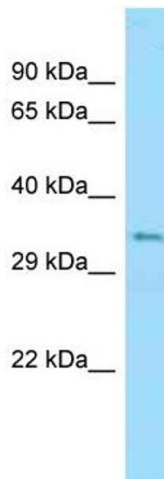
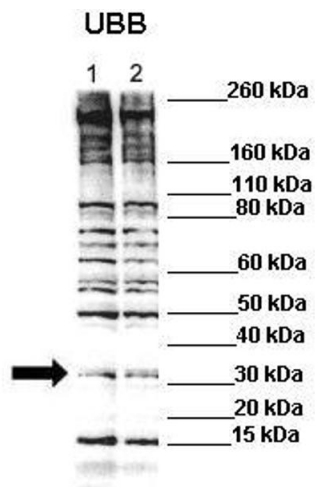
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 305 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. Lanes : Lane 1: C2C12 lysate Lane 2: C2C12 lysate with 1uM MG132 Primary Antibody Dilution : 1:500 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:3000 Gene Name : Ubb Submitted by : Anonymous

Western Blotting

Image 2. WB Suggested Anti-Ubb Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas