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## Datasheet for ABIN7120474 **anti-UBC antibody**

### Overview

Quantity:	100 µg
Target:	UBC
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

### Product Details

Immunogen:	ubiquitin C
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	UBC
Alternative Name:	UBC ( <a href="#">UBC Products</a> )
Background:	Synonyms: HMG20, Polyubiquitin C, UBC, ubiquitin C Background: This gene represents a ubiquitin gene, ubiquitin C. The encoded protein is a polyubiquitin precursor. Conjugation of ubiquitin monomers or polymers can lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein

## Target Details

	degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways.
Molecular Weight:	Refer to Figures
Gene ID:	7316
UniProt:	<a href="#">P0CG48</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Synthesis of DNA</a> , <a href="#">EGFR Downregulation</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

Application Notes:	WB: 1:1000 - 1:2000, IHC: 1:50 - 1:100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months