



# Anti-UBC1 (full length) polyclonal antibody (CABT-BL3720)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Full length protein produced in E.coli.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Buffer</b>	Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING;finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntingtons disease. Known functions for;this protein include a role in aggregate formation of expanded 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. Multiple transcript variants encoding different;isoforms have been identified for this gene.

---

## GENE INFORMATION

Entrez Gene ID	<a href="#">838002</a>
----------------	------------------------

Protein Refseq	<a href="#">NP_563951</a>
----------------	---------------------------

UniProt ID	<a href="#">P25865</a>
------------	------------------------

---