

## Anti-CAND2 Antibody

Catalog Number: A10530

### Overview

Product Name	Anti-CAND2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Rabbit Polyclonal antibody for CAND2 detection. Tested positive for ELISA, Immunohistochemistry, Western Blot, in human, rat, mouse
Application	IHC, WB
Clonality	Polyclonal
Formulation	None
Storage Instructions	Store CAND2 antibody at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Uniprot ID	O75155

### Technical Details

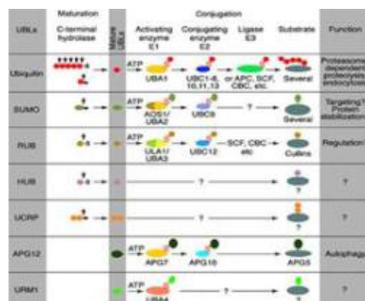
Immunogen	This antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 1130-1143 of Human CAND2/TIP120B (C-terminal) coupled to KLH.
Form	Liquid (sterile filtered)
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	This product is monospecific antiserum processed by delipidation and defibrination followed by sterile filtration. This product reacts with human, rat and mouse CAND2/TIP120B. Cross reactivity does occur with human, rat and mouse CAND1/TIP120A. Cross reactivity with CAND2 from other sources is not known.

Suggested Dilutions

Western Blot: 1:500 - 1:1,000  
Immunohistochemistry: User Optimized  
Other Dilution: User Optimized

For protocols please visit <https://www.bosterbio.com/protocol-and-troubleshooting/>

## Anti-CAND2 Antibody (A10530) Images



Most modifiers mature by proteolytic processing from inactive precursors (a; amino acid). Arrowheads point to the cleavage sites. Ubiquitin is expressed either as polyubiquitin or as a fusion with ribosomal proteins. Conjugation requires activating (E1) and conjugating (E2) enzymes that form thioesters (S) with the modifiers. Modification of cullins by RUB involves SCF(SKP1/cullin-1/F-box protein) /CBC(cullin-2/elongin B/elonginC) -like E3 enzymes that are also involved in ubiquitination. In contrast to ubiquitin, the UBLs do not seem to form multi-UBL chains. UCRP(ISG15) resembles two ubiquitin moieties linked head-to-tail. Whether HUB1 functions as a modifier is currently unclear. APG12 and URM1 are distinct from the other modifiers because they are unrelated in sequence to ubiquitin. Data contributed by S.Jentsch.

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