

## Summary

| Production Name | UBCE7IP4 Rabbit Polyclonal Antibody |
|-----------------|-------------------------------------|
| Description     | Rabbit Polyclonal Antibody          |
| Host            | Rabbit                              |
| Application     | WB,ELISA                            |
| Reactivity      | Human, Mouse                        |

#### Performance

| Conjugation  | Unconjugated   |
|--------------|--|
| Modification | Unmodified   |
| lsotype      | IgG  |
| Clonality    | Polyclonal   |
| Form         | Liquid   |
| Storage      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw   |
|              | cycles.  |
| Buffer       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification  |

### Immunogen

| Gene Name         | RNF144A  |  |
|-------------------|--|--|
| Alternative Names | RNF144A; KIAA0161; RNF144; UBCE7IP4; Probable E3 ubiquitin-protein ligase        |  |
|                   | RNF144A; RING finger protein 144A; UbcM4-interacting protein 4; Ubiquitin-       |  |
|                   | conjugating enzyme 7-interacting protein 4                                       |  |
| Gene ID           | 9781.0   |  |
| SwissProt ID      | P50876.The antiserum was produced against synthesized peptide derived from human |  |
|                   | RNF144A. AA range:151-200  |  |

# Application

| Dilution Ratio   | WB 1:500 - 1:2000. ELISA: 1:40000. |
|------------------|------------------------------------|
| Molecular Weight | 30kD                               |

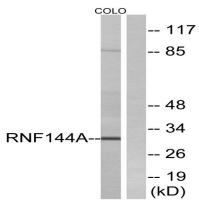


### Background

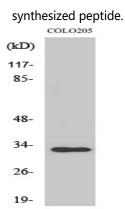
The protein encoded by this protein contains a RING finger, a motif known to be involved in protein-DNA and proteinprotein interactions. The mouse counterpart of this protein has been shown to interact with Ube2l3/UbcM4, which is an ubiquitin-conjugating enzyme involved in embryonic development. [provided by RefSeq, Jul 2008],caution:Lacks the His residue in the RING-type domain 2 that is one of the conserved features of the family.,function:E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the RBR family. RNF144 subfamily.,similarity:Contains 1 IBR-type zinc finger.,similarity:Contains 2 RING-type zinc fingers.,subunit:Interacts with UBE2L3.,

### **Research Area**

Image Data



Western blot analysis of lysates from COLO cells, using RNF144A Antibody. The lane on the right is blocked with the



Western Blot analysis of various cells using UBCE7IP4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Note

For research use only.