

## Rabbit UBE2V2 Polyclonal Antibody | anti-UBE2V2 antibody

UBE2V2 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS |
|-----------|--------|-------------------------------------------------------------------|--------------|
| AAA201304 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot |

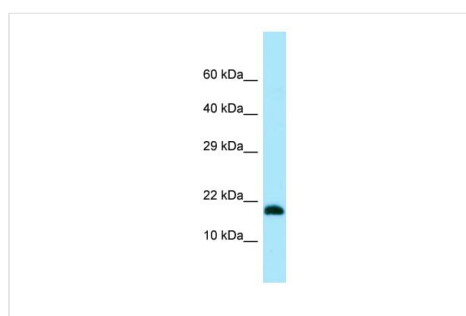
### PRODUCT SYNONYMS

UBE2V2; Polyclonal Antibody; UBE2V2 antibody - N-terminal region; anti-UBE2V2 antibody

### PRODUCT SPECIFICATIONS

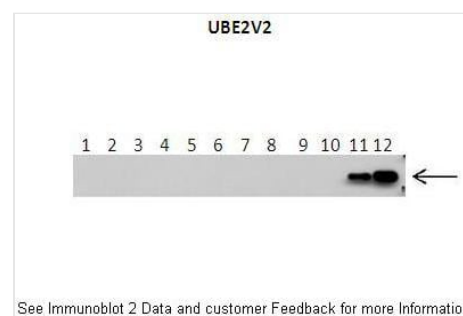
|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: NF RLLEELEEGQ KGVGDGTVSW GLEDDDEMTL TRWTGMIIGP PRTNYENR                                                  |
| Sequence Length                                  | 145                                                                                                                                                   |
| Applicable Applications for anti-UBE2V2 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%                               |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-UBE2V2 Antibody Titration: 1.0 ug/ml Positive Control: 721\_B Whole Cell UBE2V2 is supported by BioGPS gene expression data to be expressed in 721\_B



#### WB (Western Blot)

Lanes: 1: 40ng HIS-UBE2D1 protein; 2: 40ng HIS-UBE2D2 protein; 3: 40ng HIS-UBE2D3 protein; 4: 40ng HIS-UBE2D4 protein; 5: 40ng HIS-UBE2E1 protein; 6: 40ng HIS-UBE2E2 protein; 7: 40ng HIS-UBE2E3 protein; 8: 40ng HIS-UBE2K protein; 9: 40ng HIS-UBE2L3 protein; 10: 40ng HIS-UBE2N protein; 11: 40ng HIS-UBE2V1 protein; 12: 40ng HIS-UBE2V2 protein. Primary Antibody Dilution: 1:500 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:50,000 Gene Name: UBE2V2 Submitted by: Dr Chris Boutell. MRC-UoG Centre for Virus Research (CVR), UK.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UBE2V2 antibody | <p>This is a rabbit polyclonal antibody against UBE2V2. It was validated on Western Blot</p> <p>Target Description: Ubiquitin-conjugating enzyme E2 variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene also shares homology with ubiquitin-conjugating enzyme E2 variant 1 and yeast MMS2 gene product. It may be involved in the differentiation of monocytes and enterocytes.</p> |
| Product Categories/Family for anti-UBE2V2 antibody   | Polyclonal; Various                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 4507797                                                   |
| NCBI GeneID                      | 7336                                                      |
| NCBI Accession #                 | NP_003341                                                 |
| NCBI GenBank Nucleotide #        | NM_003350                                                 |
| UniProt Accession #              | Q15819                                                    |
| Molecular Weight                 | 16kDa                                                     |
| NCBI Official Full Name          | ubiquitin-conjugating enzyme E2 variant 2                 |
| NCBI Official Synonym Full Names | ubiquitin conjugating enzyme E2 V2                        |
| NCBI Official Symbol             | UBE2V2                                                    |
| NCBI Official Synonym Symbols    | MMS2; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVIt-1 |
| NCBI Protein Information         | ubiquitin-conjugating enzyme E2 variant 2                 |
| UniProt Protein Name             | Ubiquitin-conjugating enzyme E2 variant 2                 |
| UniProt Gene Name                | UBE2V2                                                    |
| UniProt Synonym Gene Names       | MMS2; UEV2; EDAF-1; EDPF-1                                |
| UniProt Entry Name               | UB2V2_HUMAN                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.