

## bs-9733R

### • Rabbit Anti-UFD1L Polyclonal Antibody

#### Primary Antibodies

#### Background:

UFD1L is a member of the UFD1 family of proteins and is a component of the ubiquitin-dependent proteolytic pathway which degrades ubiquitin fusion proteins. This complex, also containing UFD1L, VCP and NPLOC4, binds ubiquitinated proteins and is required for the export of misfolded proteins from the ER to the cytoplasm for disposal. The NPLOC4-UFD1L-VCP complex also regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope. UFD1L gene hemizyosity is the cause of some developmental defects including DiGeorge syndrome (DGS), velo-cardio-facial syndrome (VCFS) and Opitz G/BBB syndrome. UFD1L has 2 named isoforms produced by alternative splicing.

#### Source/Purification:

KLH conjugated synthetic peptide derived from human UFD1L. Was purified by Protein A and peptide affinity chromatography.

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

#### Reactivities:

Human, Mouse, Rat, Chicken, Dog, Pig, Cow,

#### Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:50-200)
- Not yet tested in other applications.  
Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 34kDa

#### Preservatives:

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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