

# Anti-Ufd1 [5e2]

**Catalogue number:** 151414

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Ufd1 [5e2]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The Ufd1 protein (human gene: UFD1L) forms a heterodimer with another protein, Npl4. Ufd1-Npl4 serves as an ubiquitin-adaptor for the VCP/p97 AAA ATPase. The ATPase complex is required for endoplasmic reticulum-associated degradation and regulation of spindle dynamics, and nuclear envelope formation after mitosis.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Human ; Rat ; Mouse ; Xenopus laevis

**Selectivity:**

**Host:** Mouse

**Immunogen:** Full length mouse Ufd1 expressed in E. coli

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** HeLa or HEK293 cell lysate.

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Ufd1

**Target alternate names:**

**Target background:** The Ufd1 protein (human gene: UFD1L) forms a heterodimer with another protein, Npl4. Ufd1-Npl4 serves as an ubiquitin-adaptor for the VCP/p97 AAA ATPase. The ATPase complex is required for endoplasmic reticulum-associated degradation and regulation of spindle dynamics, and nuclear envelope formation after mitosis.

**Molecular weight:** 40 kDa

**Ic50:**

## Applications

**Application:** ELISA ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org