



[Go to Product page](#)

Datasheet for ABIN2797022  
**anti-WDR48 antibody (C-Term)**

### Overview

Quantity:	400 µL
Target:	WDR48
Binding Specificity:	AA 603-630, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR48 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

### Product Details

Purpose:	Rabbit Anti-Human WDR48 (C-term) Antibody
Immunogen:	This WDR48 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 603-630 amino acids from the C-terminal region of human WDR48.
Isotype:	Ig Fraction

### Target Details

Target:	WDR48
Alternative Name:	WDR48 ( <a href="#">WDR48 Products</a> )
Background:	Target Description: Regulator of deubiquitinating complexes. Acts as a strong activator of USP1 by enhancing the USP1-mediated deubiquitination of FANCD2, USP1 being almost inactive by itself. Also activates deubiquitinating activity of complexes containing USP12 and USP46,

## Target Details

---

respectively. Activates deubiquitination by increasing the catalytic turnover without increasing the affinity of deubiquitinating enzymes for the substrate. In case of infection by Herpesvirus saimiri, may play a role in vesicular transport or membrane fusion events necessary for transport to lysosomes. Induces lysosomal vesicle formation via interaction with Herpesvirus saimiri tyrosine kinase-interacting protein (TIP). Subsequently, TIP recruits tyrosine-protein kinase LCK, resulting in down-regulation of T-cell antigen receptor TCR. May play a role in generation of enlarged endosomal vesicles via interaction with TIP. In case of infection by papillomavirus HPV11, promotes the maintenance of the viral genome via its interaction with HPV11 helicase E1.

Gene Symbol: WDR48

---

Molecular Weight: 76210 Da

---

Gene ID: 57599

---

UniProt: [Q8TAF3](#)

## Application Details

---

Application Notes: Western Blot, Immunohistochemistry, Flow Cytometry  
Recommended Dilutions  
WB: 1:1000, IHC: 1:50-100, FC: 1:10-50WDR48 Antibody (C-term) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 0.5 mg/mL

---

Storage: 4 °C,-20 °C

---

Storage Comment: 2-8°C (short-term), -20°C (long-term)