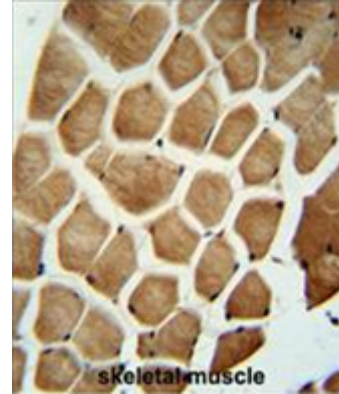


AP54547PU-N**Polyclonal Antibody to WDR49 (C-term) - Aff - Purified**

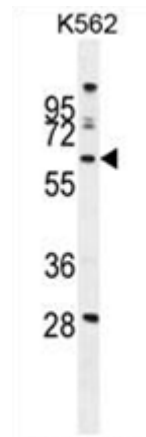
Alternate names:	WD repeat-containing protein 49
Quantity:	0.4 ml
Concentration:	lot specific
Background:	WDR49 contains 8 WD repeats. The exact function of WDR49 remains unknown. There are two named isoforms.
Uniprot ID:	Q8IV35
NCBI:	NP_849146
GeneID:	151790
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 553-583 amino acids from the C-terminal region of human WDR49
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Flow cytometry: 1:10~50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects WDR49 (C-term).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 79295 Da; isoform 59kd Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010).

Pictures:

WDR49 antibody (C-term) (AP54547PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR49 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WDR49 Antibody (C-term) (AP54547PU-N) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the WDR49 antibody detected the WDR49 protein (arrow).



WDR49 Antibody (C-term) (AP54547PU-N) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

