

Anti-WAPL Rabbit Monoclonal Antibody

Catalog # ABO15683

Product Information

Application	WB, IF, ICC, IP
Primary Accession	Q7Z5K2
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-WAPL Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human.

Additional Information

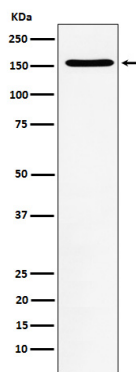
Gene ID	23063
Other Names	Wings apart-like protein homolog, Friend of EBNA2 protein, WAPL cohesin release factor {ECO:0000312 HGNC:HGNC:23293}, WAPL (HGNC:23293), FOE, KIAA0261, WAPAL
Calculated MW	132946
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 22W59
Immunogen	A synthesized peptide derived from human WAPL
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	WAPL (HGNC:23293)
Synonyms	FOE, KIAA0261, WAPAL

Function	Regulator of sister chromatid cohesion in mitosis which negatively regulates cohesin association with chromatin (PubMed: 26299517). Involved in both sister chromatid cohesion during interphase and sister-chromatid resolution during early stages of mitosis. Couples DNA replication to sister chromatid cohesion. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.
Cellular Location	[Isoform 2]: Nucleus.
Tissue Location	Isoform 1 is highly expressed in uterine cervix tumor. Isoform 2 is widely expressed with a high level in skeletal muscle and heart.

Images



Western blot analysis of WAPL expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.