



WAPL; WAPAL mouse mAb

Catalog No	YP-mAb-17932
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	WAPAL FOE KIAA0261 WAPL
Immunogen	Synthesized peptide derived from human WAPL; WAPAL
Specificity	This antibody detects endogenous levels of WAPL; WAPAL at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FOE;WAPAL;KIAA0261;WAPL;WAPAL FOE KIAA0261 WAPL;Wings apart-like protein homolog (Friend of EBNA2 protein)
Observed Band	150kDa
Calculated Molecular Weight	133kDa
Cell Pathway	[Isoform 2]: Nucleus.; Nucleus. Chromosome. Cytoplasm. Associates with chromatin through the cohesin complex during interphase. Released in the cytoplasm from nuclear envelope breakdown until anaphase, it reaccumulates in nucleus at telophase.
Tissue Specificity	Isoform 1 is highly expressed in uterine cervix tumor. Isoform 2 is widely expressed with a high level in skeletal muscle and heart.
Function	Regulator of sister chromatid cohesion in mitosis which negatively regulates cohesin association with chromatin. 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.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images