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Datasheet for ABIN6989652 **anti-WAPAL antibody**

Overview

Quantity:	100 µL
Target:	WAPAL
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WAPAL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic Peptide within N-terminal human WAPL
Clone:	7C15
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	WAPAL
Alternative Name:	WAPL (WAPAL Products)
Background:	Synonyms: FOE antibody, Friend of EBNA2 (Epstein Barr virus nuclear protein 2) antibody, Friend of EBNA2 protein antibody, KIAA0261 antibody, OTTHUMP00000020004 antibody,

Target Details

WAPAL antibody, WAPL antibody, WAPL_HUMAN antibody, Wings apart like homolog antibody, Wings apart like homolog (Drosophila) antibody, Wings apart-like protein homolog antibody

Background: 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. 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.

Gene ID: 23063

UniProt: [Q7Z5K2](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months