10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KIAA0261 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant KIAA0261.
Catalog # AT2612a

Product Information

Application	WB, IP, E
Primary Accession	Q7Z5K2
Other Accession	BC017393
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2B3
Calculated MW	132946

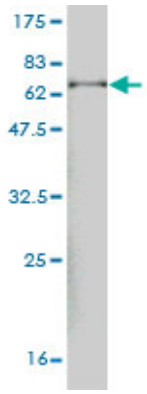
Additional Information

Gene ID	23063
Other Names	Wings apart-like protein homolog, Friend of EBNA2 protein, WAPAL, FOE, KIAA0261, WAPL
Target/Specificity	KIAA0261 (AAH17393, 1 a.a. ~ 402 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	KIAA0261 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

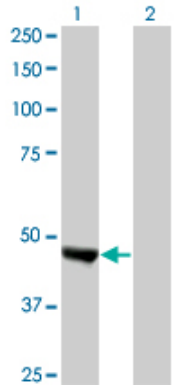
References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Expression of various types of alternatively spliced WAPL transcripts in human cervical epithelia. Oikawa K, et al. Gene, 2008 Oct 15. PMID 18662753.Unscheduled overexpression of human WAPL promotes chromosomal instability. Ohbayashi T, et al. Biochem Biophys Res Commun, 2007 May 11. PMID 17382297.Wapl controls the dynamic association of cohesin with chromatin. Kueng S, et al. Cell, 2006 Dec 1. PMID 17113138.Human Wapl is a cohesin-binding protein that promotes sister-chromatid resolution in mitotic prophase. Gandhi R, et al. Curr Biol, 2006 Dec 19. PMID 17112726.

Images

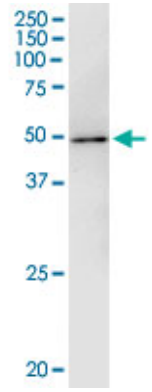


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (69.96 KDa) .

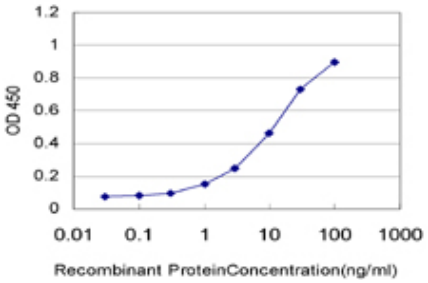


Western Blot analysis of KIAA0261 expression in transfected 293T cell line by KIAA0261 monoclonal antibody (M02), clone 2B3.

Lane 1: KIAA0261 transfected lysate(45.6 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of WAPAL transfected lysate using anti-WAPAL monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with WAPAL monoclonal antibody.



Detection limit for recombinant GST tagged KIAA0261 is approximately 0.3ng/ml as a capture antibody.

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