

KIAA0261 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant KIAA0261.****Catalog # AT2612a****Specification**

KIAA0261 Antibody (monoclonal) (M02) - Product Information

Application	IP, WB, E
Primary Accession	Q7Z5K2
Other Accession	BC017393
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	132946

KIAA0261 Antibody (monoclonal) (M02) - 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

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.

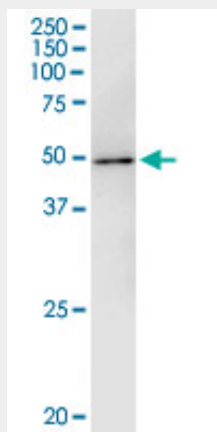
KIAA0261 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

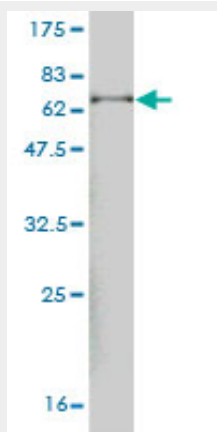
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

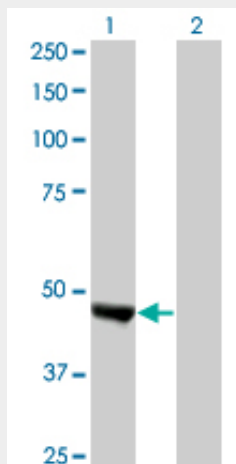
KIAA0261 Antibody (monoclonal) (M02) - Images



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

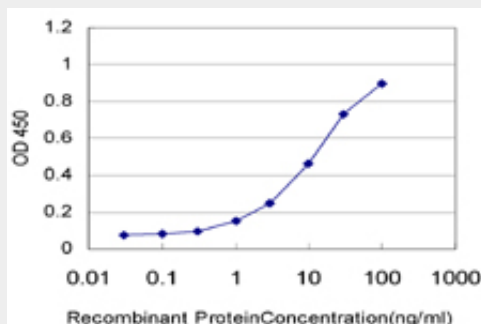


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (69.96 KDa) .



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.



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

KIAA0261 Antibody (monoclonal) (M02) - 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.