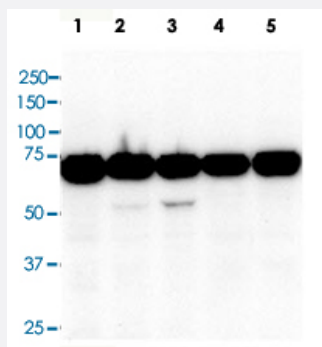


WHSC1L1 monoclonal antibody, clone AT7B4

Catalog # MAB1110 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane 1: 293T cell lysate; Lane 2: HeLa cell lysate; Lane 3: MCF-7 cell lysate; Lane 4: NIH/3T3 cell lysate; Lane 5: U87 MG cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant WHSC1L1.
Immunogen	Recombinant protein corresponding to amino acids 383-660 of human WHSC1L1.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG2b, kappa
Recommend Usage	ELISA Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — WHSC1L1

Entrez GeneID	54904
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GeneBank Accession#	NM_023034
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Protein Accession#	NP_075447
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Gene Name	WHSC1L1
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Gene Alias	DKFZp667H044, FLJ20353, MGC126766, MGC142029, NSD3, pp14328
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Gene Description	Wolf-Hirschhorn syndrome candidate 1-like 1
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Omim ID	601626 607083
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Gene Ontology	Hyperlink
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Gene Summary	This gene is related to the Wolf-Hirschhorn syndrome candidate-1 gene and encodes a protein with PWWP (proline-tryptophan-tryptophan-proline) domains. The function of the protein has not been determined. Two alternatively spliced variants have been described. [provided by RefSeq]
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Other Designations	WHSC1L1 protein Wolf-Hirschhorn syndrome candidate 1-like 1 protein
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Publication Reference

- [NSD3, a new SET domain-containing gene, maps to 8p12 and is amplified in human breast cancer cell lines.](#)

Angrand PO, Apiou F, Stewart AF, Dutrillaux B, Losson R, Chambon P.

Genomics 2001 May; 74(1):79.

- [The PWWP domain: a potential protein-protein interaction domain in nuclear proteins influencing differentiation?](#)

Stec I, Nagl SB, van Ommen GJ, den Dunnen JT.

FEBS Letters 2000 May; 473(1):1.

Pathway

- [Lysine degradation](#)