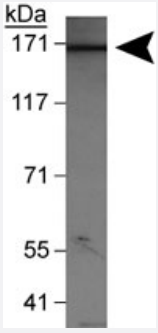
WHSC1L1 polyclonal antibody

Catalog # PAB11983 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of WHSC1L1 (isoform 1) in HeLa nuclear extracts with WHSC1L1 polyclonal antibody (Cat # PAB11983).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WHSC1L1.
Immunogen	A synthetic peptide corresponding to amino acids 300-400 of human WHSC1L1.
Host	Rabbit
Reactivity	Bovine, Human, Mouse
Specificity	This antibody recognize a band that corresponds to isoform 1 of NSD3.
Form	Liquid
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of WHSC1L1 (isoform 1) in HeLa nuclear extracts with WHSC1L1 polyclonal antibody (Cat # PAB11983).

Gene Info — WHSC1L1

Entrez GeneID	54904
Protein Accession#	Q9BZ95
Gene Name	WHSC1L1
Gene Alias	DKFZp667H044, FLJ20353, MGC126766, MGC142029, NSD3, pp14328
Gene Description	Wolf-Hirschhorn syndrome candidate 1-like 1
Omim ID	601626 607083
Gene Ontology	Hyperlink
Gene Summary	This gene is related to the Wolf-Hirschhorn syndrome candidate-1 gene and encodes a protein wi th PWWP (proline-tryptophan-tryptophan-proline) domains. The function of the protein has not bee n determined. Two alternatively spliced variants have been described. [provided by RefSeq
Other Designations	WHSC1L1 protein|Wolf-Hirschhorn syndrome candidate 1-like 1 protein

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