

**ASXL2 antibody - middle region**  
Rabbit Polyclonal Antibody  
Catalog # AI14067

**Specification**

**ASXL2 antibody - middle region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q76L83</a>
Other Accession	<a href="#">NM_018263</a> , <a href="#">NP_060733</a>
Reactivity	<b>Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog</b>
Predicted	<b>Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>154kDa KDa</b>

**ASXL2 antibody - middle region - Additional Information**

**Gene ID** 55252

**Alias Symbol** **ASXH2, DKFZp686C1968, FLJ10898, KIAA1685**

**Other Names**

Putative Polycomb group protein ASXL2, Additional sex combs-like protein 2, ASXL2, ASXH2, KIAA1685

**Format**

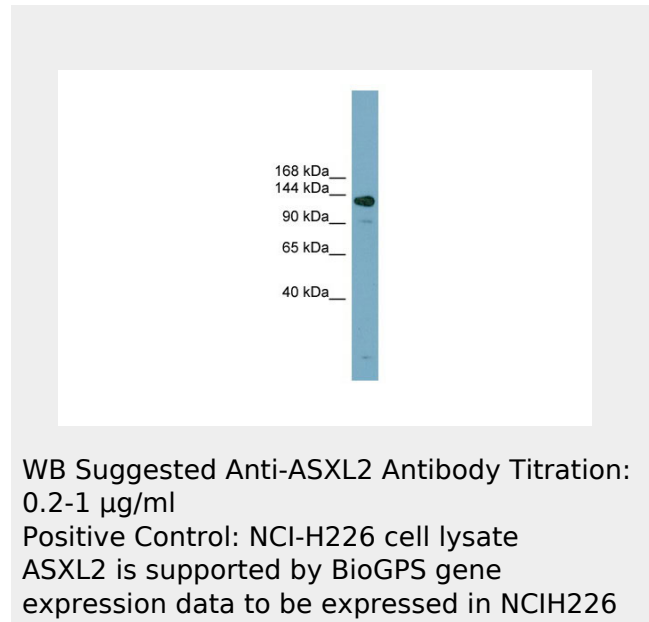
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-ASXL2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

ASXL2 antibody - middle region is for



**ASXL2 antibody - middle region - References**

- Hosoda F.,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
- Nagase T.,et al.DNA Res. 7:347-355(2000).
- Ohara O.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases.
- Bechtel S.,et al.BMC Genomics 8:399-399(2007).
- Hillier L.W.,et al.Nature 434:724-731(2005).

research use only and not for use in diagnostic or therapeutic procedures.

#### **ASXL2 antibody - middle region - Protein Information**

**Name** ASXL2

**Synonyms** ASXH2, KIAA1685

#### **Function**

Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. PcG proteins are not required to initiate repression, but to maintain it during later stages of development. They probably act via methylation of histones, rendering chromatin heritably changed in its expressibility (By similarity). Involved in transcriptional regulation mediated by ligand-bound nuclear hormone receptors, such as peroxisome proliferator-activated receptor gamma (PPARG). Acts as coactivator for PPARG and enhances its adipocyte differentiation- inducing activity; the function seems to involve differential recruitment of acetylated and methylated histone H3.

#### **Cellular Location**

Nucleus.

#### **ASXL2 antibody - middle region - 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](#)