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# anti-ASXL2 antibody (Middle Region)





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Target Details

ASXL2

Target:

Overview	
Quantity:	100 μL
Target:	ASXL2
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Rabbit, Rat, Dog, Mouse, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASXL2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

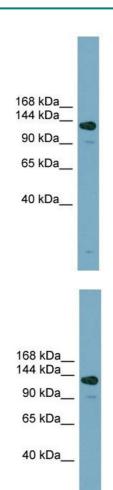
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ASXL2
Sequence:	EEAPVSWEKR PRVTENRQHQ QPFQVSPQPF LNRGDRIQVR KVPPLKIPVS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ASXL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Alternative Name:	ASXL2 (ASXL2 Products)	
Background:	ASXL2 is a human homolog of the Drosophila asx gene. Drosophila asx is an enhancer of trithorax (see MIM 159555) and polycomb (see MIM 610231) (ETP) gene that encodes a chromatin protein with dual functions in transcriptional activation and silencing (Katoh and Katoh, 2003 [PubMed 12888926]).  Alias Symbols: ASXH2, DKFZp686C1968, FLJ10898, KIAA1685  Protein Interaction Partner: UBC, HECW2, PRPF40A, APP, BAP1, TRAF6, Protein Size: 1435	
Molecular Weight:	154 kDa	
Gene ID:	55252	
NCBI Accession:	NM_018263, NP_060733	
UniProt:	Q76L83	
Pathways:	Positive Regulation of fat Cell Differentiation	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 1435 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	

aliquots to prevent freeze-thaw cycles.

### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-ASXL2 Antibody Titration:

0.2-1 ug/ml

Positive Control: NCI-H226 cell lysate

#### **Western Blotting**

Image 2. WB Suggested Anti-ASXL2

Antibody Titration: 0.2-1 µg/mL

Positive Control: NCI-H226 cell lysate

ASXL2 is supported by BioGPS gene expression data to be

expressed in NCIH226