



ASCC3 mouse mAb

Catalog No	YP-mAb-11532
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ASCC3 HELIC1
Immunogen	Synthesized peptide derived from human ASCC3 AA range: 2053-2103
Specificity	This antibody detects endogenous levels of ASCC3 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Helicase;ATP binding 1;HELIC1;EC:3.6.4.12;ASC1p200;ASC-1 complex subunit p200;ASCC3;ASCC3 HELIC1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Nucleus speckle . Cytoplasm, cytosol . Colocalizes with ALKBH3 and ASCC2 in nuclear foci when cells have been exposed to alkylating agents that cause DNA damage. .
Tissue Specificity	Ubiquitous.
Function	function:Enhances NF-kappa-B, SRF and AP1 transactivation.,similarity:Belongs to the helicase family.,similarity:Contains 2 helicase ATP-binding domains.,similarity:Contains 2 helicase C-terminal domains.,similarity:Contains 3 SEC63 domains.,subunit:Part of TRIP4 complex, that contains ASCC1, ASCC2 and ASCC3.,tissue specificity:Ubiquitous.,
Background	This gene encodes a protein that belongs to a family of helicases that are involved in the ATP-dependent unwinding of nucleic acid duplexes. The encoded protein is the largest subunit of the activating signal cointegrator 1 complex that is involved in DNA repair and resistance to alkylation damage.



Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

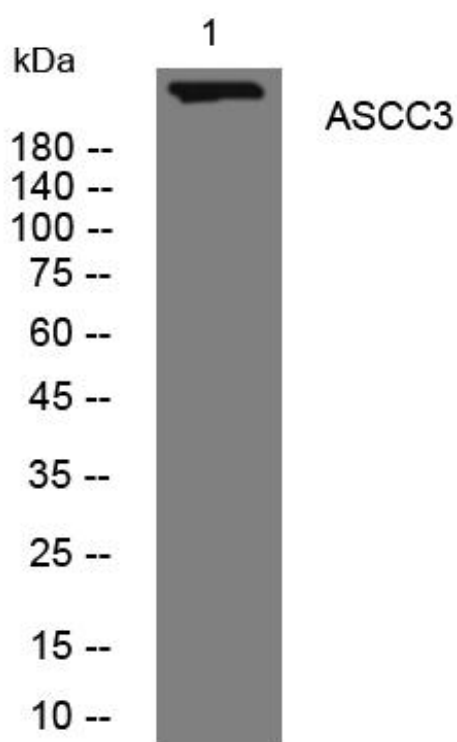
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ASCC3 mouse mAb