



ASCC3 rabbit pAb

Cat No.:ES18234

For research use only

Overview

Product Name	ASCC3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ASCC3
Gene Name	ASCC3 HELIC1
Cellular localization	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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10973
Human Swiss-Prot Number	Q8N3C0
Alternative Names	
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.

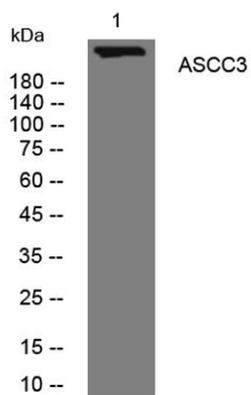




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Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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