

Rabbit SKA2 Polyclonal Antibody | anti-SKA2 antibody

SKA2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284346	Rabbit	Human (Predicted Reactivity: Monkey)	Immunohistochemistry, ELISA, Western Blot

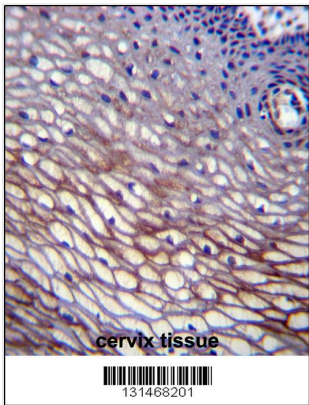
PRODUCT SYNONYMS

SKA2; Polyclonal Antibody; SKA2 Antibody (N-term); Spindle and kinetochore-associated protein 2; Protein FAM33A; FAM33A; anti-SKA2 antibody

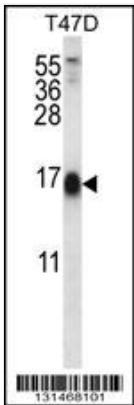
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SKA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-37 amino acids from the N-terminal region of human SKA2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	9-37
Sequence Length	75
Applicable Applications for anti-SKA2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SKA2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SKA2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SKA2 Antibody (N-term) western blot analysis in T47D cell line lysates (35ug/lane).This demonstrates the SKA2 antibody detected the SKA2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SKA2 antibody	Component of the SKA1 complex, a microtubule-binding subcomplex of the outer kinetochore that is essential for proper chromosome segregation. Required for timely anaphase onset during mitosis, when chromosomes undergo bipolar attachment on spindle microtubules leading to silencing of the spindle checkpoint. The SKA1 complex is a direct component of the kinetochore-microtubule interface and directly associates with microtubules as oligomeric assemblies. The complex facilitates the processive movement of microspheres along a microtubule in a depolymerization-coupled manner. In the complex, it is required for SKA1 localization.
Product Categories/Family for anti-SKA2 antibody	Cell Biology
References	Cao, G., et al. Biochem. Biophys. Res. Commun. 396(4):978-982(2010) Welburn, J.P., et al. Dev. Cell 16(3):374-385(2009) Rice, L., et al. J. Endocrinol. 198(3):499-509(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007) Hanisch, A., et al. EMBO J. 25(23):5504-5515(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	154689791
NCBI GeneID	348235
NCBI Accession #	NP_001094065.1; NP_872426.1
NCBI GenBank Nucleotide #	NM_001100595.1
UniProt Accession #	Q8WVK7; A6NIL3; B3KPL3; E9PCB8
Molecular Weight	14188
NCBI Official Full Name	spindle and kinetochore-associated protein 2 isoform 2
NCBI Official Synonym Full Names	spindle and kinetochore associated complex subunit 2
NCBI Official Symbol	SKA2
NCBI Official Synonym Symbols	FAM33A
NCBI Protein Information	spindle and kinetochore-associated protein 2
UniProt Protein Name	Spindle and kinetochore-associated protein 2

UniProt Gene Name	SKA2
UniProt Synonym Gene Names	FAM33A
UniProt Entry Name	SKA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ska2-antibody-immunohistochemistry-western-blot-elisa/284346>