

Rabbit anti-Human ESPL1 Polyclonal Antibody | anti-ESPL1 antibody

ESPL1 Antibody

CATALOG # AAA307889	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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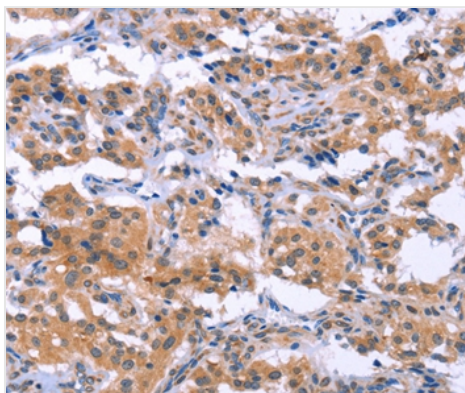
PRODUCT SYNONYMS

ESPL1; Polyclonal Antibody; ESPL1 Antibody; ESP1; SEPA; anti-ESPL1 antibody

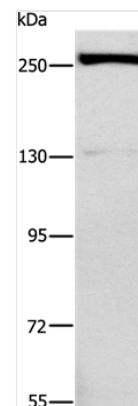
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ESPL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	2120
Applicable Applications for anti-ESPL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human extra spindle pole bodies homolog 1 (<i>S. cerevisiae</i>)
Target Name	ESPL1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Raji cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-ESPL1 antibody	Stable cohesion between sister chromatids before anaphase and their timely separation during anaphase are critical for chromosome inheritance. In vertebrates, sister chromatid cohesion is released in 2 steps via distinct mechanisms. The first step involves phosphorylation of STAG1 or STAG2 in the cohesin complex. The second step involves cleavage of the cohesin subunit SCC1 by ESPL1, or separase, which initiates the final separation of sister chromatids.
Product Categories/Family for anti-ESPL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	134276943
NCBI GeneID	9700
NCBI Accession #	NP_036423.4
NCBI GenBank Nucleotide #	NM_012291.4
UniProt Accession #	Q14674
Molecular Weight	197,745 Da
NCBI Official Full Name	separin
NCBI Official Synonym Full Names	extra spindle pole bodies like 1, separase
NCBI Official Symbol	ESPL1
NCBI Official Synonym Symbols	ESP1; SEPA
NCBI Protein Information	separin
UniProt Protein Name	Separin
UniProt Gene Name	ESPL1
UniProt Synonym Gene Names	ESP1; KIAA0165
UniProt Entry Name	ESPL1_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://stage.aaabiotech.com/polyclonal/espl1-antibody-immunohistochemistry-western-blot-elisa/307889>