

Rabbit anti-Human, Mouse Separase Polyclonal Antibody | anti-ESPL1 antibody

Anti-Separase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292741	Rabbit	Human, Mouse	Immunohistochemistry, Immunofluorescence, Western Blot

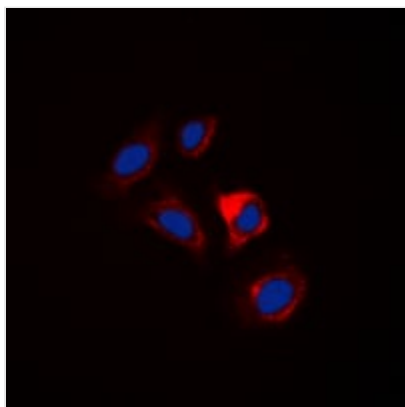
PRODUCT SYNONYMS

Separase; Polyclonal Antibody; Anti-Separase Antibody; ESP1; KIAA0165; Separin; Caspase-like protein ESPL1; Extra spindle poles-like 1 protein; anti-ESPL1 antibody

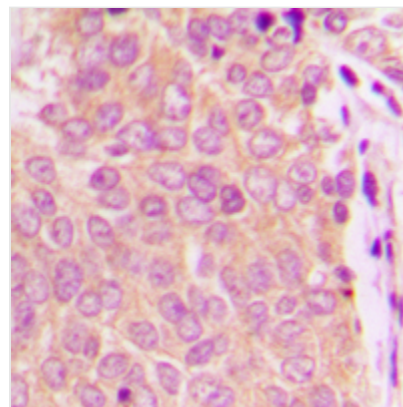
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-ESPL1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

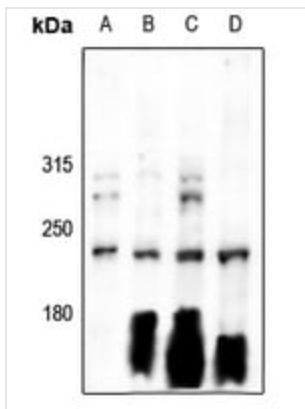
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of Separase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of Separase expression in HeLa (A), SGC7901 (B), HEK293T (C), CT26 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ESPL1 antibody	Rabbit polyclonal antibody to Separase KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Separase. The exact sequence is proprietary.
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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	233,175 Da
NCBI Official Full Name	separin
NCBI Official Synonym Full Names	extra spindle pole bodies homolog 1 (S. cerevisiae)
NCBI Official Symbol	ESPL1
NCBI Official Synonym Symbols	ESP1; SEPA
NCBI Protein Information	separin; caspase-like protein ESPL1; extra spindle poles like 1; separin, cysteine protease; extra spindle poles-like 1 protein
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.