

Stathm in Recombinant antibody

Cat:B32161R
Company: Haokebio

Uniprot ID:P16949

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Stathmin oncoprotein 18, also known as STMN1, plays a crucial role in regulating the rapid microtubule remodeling of the cytoskeleton. The regulation of Stathmin is cell cycle-dependent and controlled by the cell's protein kinases in response to specific cellular signals. When Stathmin mutates, it causes abnormal cell proliferation. Overexpression of Stathmin is associated with tumor progression in endometrial cancer, ovarian cancer, and oral squamous cell carcinoma. Furthermore, Stathmin antibody is more likely to serve as a diagnostic marker for the grading of cervical intraepithelial neoplasias (CINs) than p16 antibody.

Protein full name:

stathmin 1/oncoprotein 18

Synonyms:

STMN1, C1orf215, LAP18, Leukemia-associated phosphoprotein p18, OP18

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm, Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

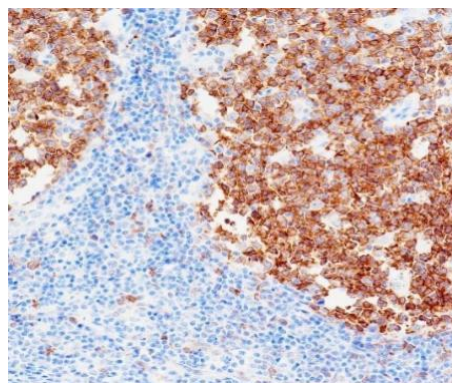
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human tonsil tissue, 4% PFA 12-24h

Source of Reagents:

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