

Ki67 Polyclonal Antibody

Catalog No: #29020

Package Size: #29020-1 50ul #29020-2 100ul

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Description

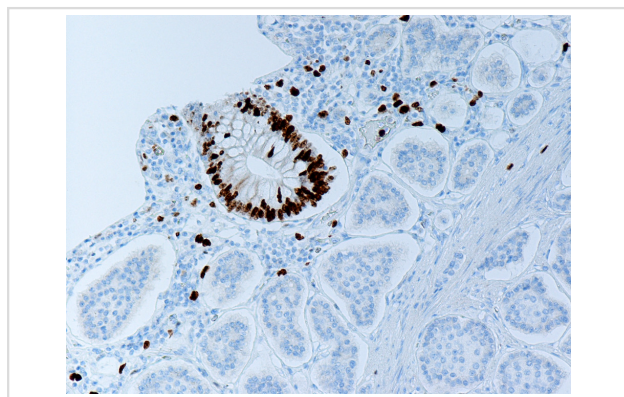
Product Name	Ki67 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	IHC IF/ICC
Species Reactivity	Human
Specificity	Ki67 Antibody detects endogenous levels of Ki67
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Ki67
Conjugates	Unconjugated
Target Name	Ki67
Other Names	antigen identified by monoclonal antibody Ki-67; Antigen KI-67; KI67; KIA; MKI67; proliferation-related Ki-67 antigen
Accession No.	Swiss-Prot#: P46013
Calculated MW	359kDa
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

IHC: 1:50-1:200

IF/ICC: 1:100-1:500

Images



Background

KI-67 a protein that may be a marker of proliferating cells, involved in chromatin compaction. Its expression is altered in many tumor types including osteosarcomas, histiocytomas, prostate, breast and esophageal cancers. Mutated in colon, cervical and lung cancers.

Published Papers

el at., Long non-coding RNA PVT1 promotes tumor progression by regulating the miR-143/HK2 axis In gallbladder cancer.In Mol Cancer on 2019 Mar 2 by Chen J, Yu Y, et al.. PMID: 30825877, , (2019)

[PMID:30825877](#)

el at., Function of Cell-Cycle Regulators in Predicting Silent Pituitary Adenoma Progression Following Surgical Resection.In Oncol Lett on 2017 Dec by Sung Hyun Park, Ji Hwan Jang,,et al..PMID: 29344143, , (2017)

[PMID:29344143](#)

Shuchen Sun;Leihao Ren;Zong Miao;Lingyang Hua;Daijun Wang;Jiaojiao Deng;Jiawei Chen;Ning Liu;Ye Gong el at., Application of MRI-Based Radiomics in Preoperative Prediction of NF2 Alteration in Intracranial Meningiomas, , (2022)

[PMID:36267986](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.