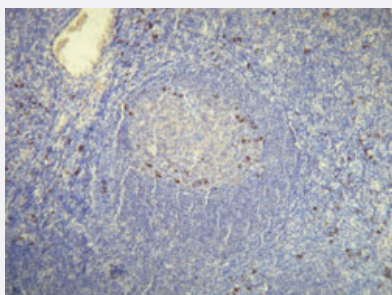


Kappa Light Chain monoclonal antibody, clone H16-E

Catalog # MAB15932 Size 200 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Kappa Light Chain monoclonal antibody, clone H16-E (Cat # MAB15932).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human kappa light chain.
Immunogen	A synthetic peptide corresponding to C-terminus of human kappa light chain IgG.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	EVAC purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Kappa Light Chain monoclonal antibody, clone H16-E (Cat # MAB15932).

Gene Info — IGKC

Entrez GeneID	3514
Protein Accession#	P01834
Gene Name	IGKC
Gene Alias	HCAK1, Km, MGC111575, MGC62011, MGC72072, MGC88770, MGC88771, MGC88809
Gene Description	immunoglobulin kappa constant
Omim ID	147200
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Mass Spectrometry-Based Absolute Quantification of Amyloid Proteins in Pathology Tissue Specimens: Merits and Limitations.](#)

Makiko Ogawa, Yukako Shintani-Domoto, Yoshiki Nagashima, Koji L Ode, Aya Sato, Yoshihiro Shimizu, Kenichi Ohashi, Michael H A Roehrl, Tetsuo Ushiku, Hiroki R Ueda, Masashi Fukayama.

PLoS One 2020 Jul; 15(7):e0235143.

Application: IHC-P, Human, systemic amyloidosis

- [Localized primary amyloidosis of the breast: a case report and review of the literature.](#)

Tsuji W, Takeuchi E, Oka S, Yamashita T, Yotsumoto F.

BMC Surgery 2016 Sep; 16(1):62.

Application: IHC, Human, Human uterine tissue sections

Disease

- [Dermatomyositis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Polymyositis](#)
- [Purpura](#)
- [Sarcoidosis](#)