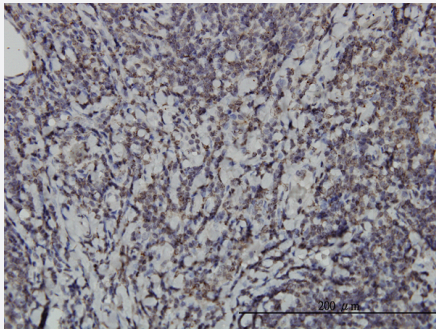


IKBKE monoclonal antibody (M04), clone 1F7

Catalog # H00009641-M04

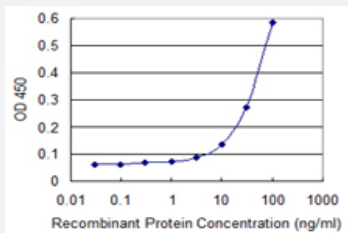
Size 100 ug

Applications



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

Immunoperoxidase of monoclonal antibody to IKBKE on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IKBKE is 3 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant IKBKE.

Immunogen

IKBKE (NP_054721, 541 a.a. ~ 640 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

QQIQCYLDKMNFIYKQFKKSRMRPGLGYNEEQIHKLDKVNFSHLAKRLLQVFQEECVQKYQASLV
THGKRMRVVHETRNHLRLVGCSVAACNTEAAGVQE

Host

Mouse

Reactivity

Human

Isotype

IgG2b Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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

Immunoperoxidase of monoclonal antibody to IKBKE on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IKBKE is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IKBKE

Entrez GeneID	9641
GeneBank Accession#	NM_014002
Protein Accession#	NP_054721
Gene Name	IKBKE
Gene Alias	IKK-i, IKKE, IKKI, KIAA0151, MGC125294, MGC125295, MGC125297
Gene Description	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
Omim ID	605048
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IKK-related kinase epsilon OTTHUMP00000034540 inducible IkappaB kinase

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Panic Disorder](#)