

Anti-IKBKE antibody (1-100) [S5MR] (STJ11101875)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

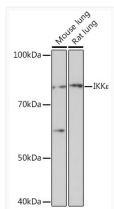
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 80kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

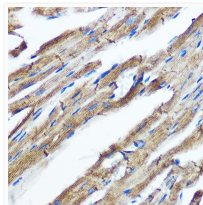
Gene ID	9641
Gene Symbol	IKBKE
UniProt ID	IKKE_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MQSTANYLWHTDDLGGQAT ASVYKARNKKSGELVAVKVF NTTSYLRPREVQVREFEVLRL KLNHQIVKLFVEETGGSR QKVLVMEYCSSGSLLSVLES
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IKK Epsilon (Q14164).

ADDITIONAL INFORMATION

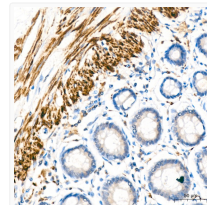
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



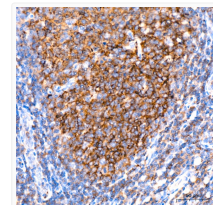
Western blot analysis of extracts of various cell lines, using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



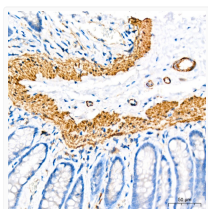
Immunohistochemistry analysis of paraffin-embedded mouse heart using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



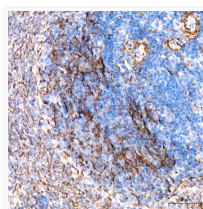
Immunohistochemistry analysis of IKK Epsilon in paraffin-embedded human colon tissue using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of IKK Epsilon in paraffin-embedded human tonsil tissue using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of IKK Epsilon in paraffin-embedded rat colon tissue using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of IKK Epsilon in paraffin-embedded rat spleen tissue using IKK Epsilon rabbit monoclonal antibody (STJ11101875) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.