

Anti-ZAK antibody (1-330) (STJ29508)
STJ29508

GENERAL INFORMATION

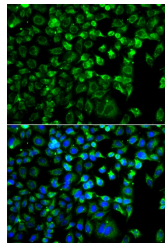
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

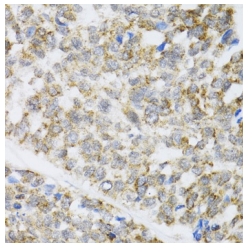
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:20-1:50 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay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

TARGET INFORMATION

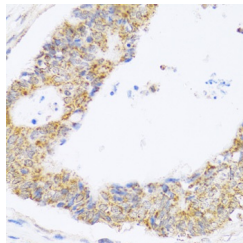
Gene ID	51776
Gene Symbol	MAP3K20
Uniprot ID	M3K20_HUMAN
Immunogen	
Region	1-330
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human ZAK (NP_598407.1).
Immunogen Sequence	MSSLGASFVQIKFDDLQFFE NCGGGSFGSVYRAKWISQDK EVAVKLLKIEKEAELSVL SHRNIIQFYGVILEPPNYGI TTEYASLGSLYDYINSNRSE EMDMDHIMTWATDVAKGMHY LHMEAPVKVIHRDLKSRNVV IADGVLKICDFGASRFHNH TTHMSLVGTFFWMAPEVIQS LPVSETCDTYSYGVWLWEML TREVPFKGLEGLQVAWLVE KNERLTIPSSCPRSFAELL



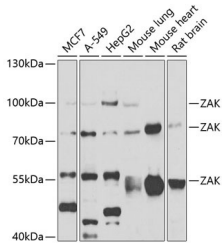
Immunofluorescence analysis of A549 cells using ZAK antibody (STJ29508). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using ZAK antibody (STJ29508) 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 paraffin-embedded human colon carcinoma using ZAK antibody (STJ29508) 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.



Western blot analysis of extracts of various cell lines, using ZAK antibody (STJ29508) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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