

Anti-TRAP1 antibody (445-704) (STJ25957)
STJ25957

GENERAL INFORMATION

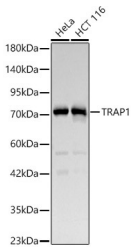
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

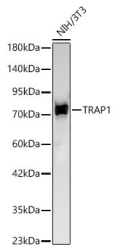
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

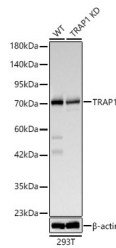
Gene ID	10131
Gene Symbol	TRAP1
Uniprot ID	TRAP1_HUMAN
Immunogen	
Region	445-704
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 445-704 of human TRAP1 (NP_057376.2).
Immunogen Sequence	GLFMREGIVTATEQEVKEDI AKLLRYESSALPSGQLTSLS EYASRMRAGRTRNIYYLCAPN RHLEHSPYYEAMKKKDTEV LFCFEQFDELTLHLREFDK KKLISVETDIVVDHYKEEF EDRSPAAECLSEKETEELMA WMRNVLGSRTNVKVTLRLD THPAMVTVLEMGAARHFLRM QQLAKTQEERAQLLOPTLEI NPRHALIKKLNQLRASEPGL AQLLVDDQIYENAMIAAGLV



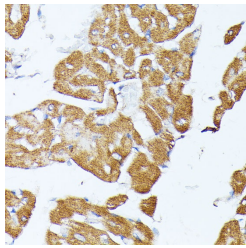
Western blot analysis of various lysates, using TRAP1 rabbit polyclonal antibody (STJ25957) at 1:800 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of NIH/3T3, using TRAP1 rabbit polyclonal antibody (STJ25957) at 1:800 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts from normal (control) and TRAP1 knockdown (KD) 293T (KD) cells, using TRAP1 rabbit polyclonal antibody (STJ25957) at 1:800 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded rat heart using TRAP1 antibody (STJ25957) 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.

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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