

Anti-KARS antibody (298-597) (STJ115717)

STJ115717

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-KARS (298-597) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

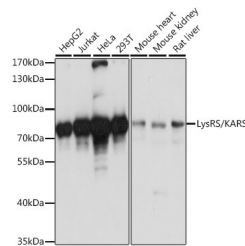
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

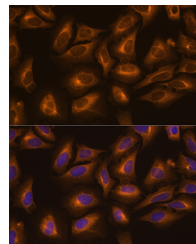
TARGET INFORMATION

Gene ID	3735
Gene Symbol	KARS1
Uniprot ID	SYK_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 298-597 of human LysRS/LysRS/KARS (NP_005539.1).
Immunogen Region	298-597

Specificity
Immunogen
Sequence



Western blot analysis of extracts of various cell lines, using LysRS/LysRS/KARS antibody (STJ115717) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunofluorescence analysis of U-2 OS cells using LysRS/LysRS/KARS rabbit polyclonal antibody (STJ115717) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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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