

Anti-APEH antibody (1-260) (STJ28166)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

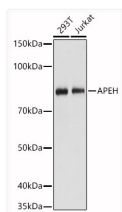
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 81kDa Observed Mw: 81kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

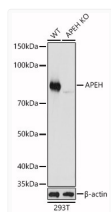
Gene ID	327
Gene Symbol	APEH
UniProt ID	ACPH_HUMAN
Immunogen Region	1-260
Immunogen Sequence	MERQVLLSEPEEAAALYRGL SRQPALSAACLGPEVTTQYG GQYRTVHTEWTQORDLERMEN IRFCRQYLVFHDGDSVVFAG PAGNSVETRGELLSRESPSG TMKAVLRKAGGTGPGEKQF LEVWEKNRKLKSFNLSALEK HGPVYEDDCFCGLSWSHSET HLLYVAEKKRPKAESFFQTK ALDVSASDDEIARLKKPDQA IKGDQFVFYEDWGENMVSKS IPVLCVLDVESGNISVLEG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human APEH (NP_001631.3).

ADDITIONAL INFORMATION

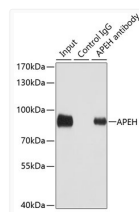
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using APEH antibody (STJ28166) 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: 1s.



Western blot analysis of extracts from wild type (WT) and APEH knockout (KO) 293T (KO) cells, using APEH antibody (STJ28166) 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: 1s.



Immunoprecipitation analysis of 100 Mu g extracts of SW480 cells using 3 Mu g APEH antibody (STJ28166). Western blot was performed from the immunoprecipitate using APEH antibody (STJ28166) at a dilution of 1:1000.