

Anti-ALPK1 antibody (1-473 aa) (STJ11106978)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

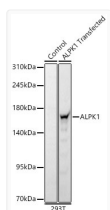
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 139kDa Observed Mw: 150kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	80216
Gene Symbol	ALPK1
UniProt ID	ALPK1_HUMAN
Immunogen Region	1-473 aa
Immunogen Sequence	MNNQKVAVLLQECKQVLDQ LLEAPDVSEEDKSEDQRCR ALLPSELRTLIQEAKEMKWP FVPEKWQYKQAVGPEDKTNL KDVIGAGLQQLASLRASIL ARDCAAAAAIVFLVDRFLYG LDVSGKLLQVAKGLHKLQPA TPIAPQVVIRQARISVNSGK LLKAEYILSSLISNNGATGT WLYRNEVDKVLVQSVCIQIR GQILQKLGWYEAELI WAS IVGYLALPQPDKKGLSTSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-473 of human ALPK1 (NP_079420.3).

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 lysates from wild type (WT) and 293T cells transfected with ALPK1 using ALPK1 Rabbit pAb (STJ11106978) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 10s.

WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS