

Anti-AK4 antibody (1-223) (STJ11100730)

STJ11100730

GENERAL INFORMATION

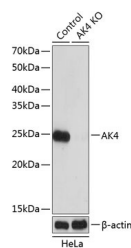
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	205
Gene Symbol	AK4
Uniprot ID	KAD4_HUMAN
Immunogen	
Immunogen Region	1-223
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-223 of human AK4 (NP_037542.1).
Immunogen Sequence	MASKLLRAVILGPPGSGKGT VCQRIQNFGQLHLSGHFL RENIKASTEVGEMAKQYIEK SLLVPDHVITRLMMSELENR RGQHWLLDGFPTLQGAEL DKICEVDLVISLNIPFETLK DRLSRRWIHPSPGRVYNLDF NPPHVHGIDDVTEPLVQQE DDKPEAVAARLRQYKDVAKP VIELYKSRGVLHQFSGTETN KIWPVYVTLFSNKITPIQSK EAY



Western blot analysis of lysates from wild type (WT) and AK4 knockout (KO) HeLa cells, using [KO Validated] AK4 Rabbit polyclonal antibody (STJ11100730) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081