

## Anti-AK4 antibody (1-223) (STJ22562)

STJ22562

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	IF/ICC:1:50-1:200
	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
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	205
<b>Gene Symbol</b>	AK4
<b>Uniprot ID</b>	KAD4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-223
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-223 of human AK4 (NP_037542.1).
<b>Immunogen Sequence</b>	MASKLLRAVILGPPGSGKGT VCQRIQNFGFLQHLSSGHFL RENIKASTEVEGEMAKQYIEK SLLVPDHVITRLMMSELENR RGQHWLLDGFPTLGGAEAL DKICEVDLVISLNIPFETLK DRLSRRWIHPPSGRVYNLDF NPPHVHGIDDVTEPLVQQE DDKPEAAVAARLRQYKDVAKP VIELYKSRGVLHQFSGTETN KIWPVYVYTLFSNKITPIQSK EAY

