

Product datasheet for **TA383696S**

AKT3 Rabbit Polyclonal Antibody

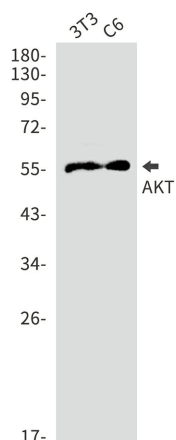
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/100 ICC/IF: 1/50 FC: 1/20 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human AKT3
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 56 kDa; Observed MW: 56 kDa
Gene Name:	AKT serine/threonine kinase 3
Database Link:	Entrez Gene 10000 Human Q9Y243
Background:	Swiss-Prot Acc.Q9Y243.
Synonyms:	DKFZp434N0250; OTTHUMP00000037911; OTTHUMP00000037912; PKB-GAMMA; PKBG; PRKBG; RAC-gamma; RAC-PK-gamma; STK-2

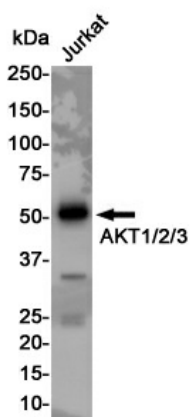


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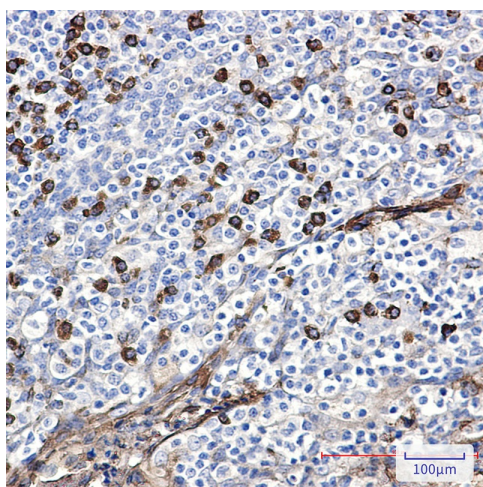
Product images:



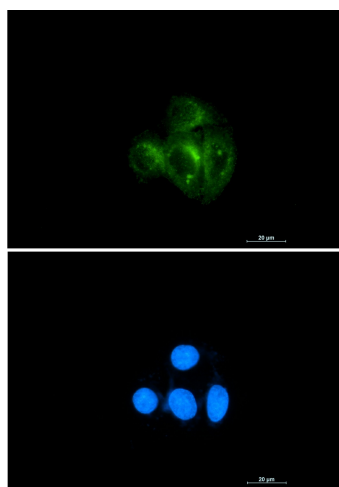
Western blot analysis of AKT in 3T3, C6 lysates using AKT antibody.



Western blot analysis of Akt (pan) in Jurkat lysates using Akt antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil using AKT1/2/3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of AKT (green) in A549 using AKT antibody, and DAPI (blue).