

Anti-AKT1/AKT2/AKT3 antibody (281-480 aa) [R04-8A4] (STJA0013034)

STJA0013034

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-AKT (281-480 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IHC-F/IHC-P/ICC/IF/IP
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Hamster

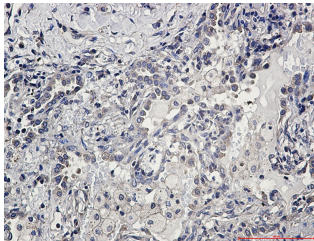
PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	R04-8A4
Concentration	0.3 mg/ml
Conjugation	Unconjugated
Purification	Affinity Purified
Dilution	WB 1:500-1:1000
Range	IHC 1:50-1:100 IF 1:50-1:200 IP 1:20
Formulation	50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Isotype	IgG
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

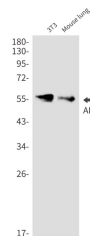
TARGET INFORMATION

Gene ID [10000](#)
[207](#)
[208](#)
[AKT3](#)
[AKT1](#)
[AKT3_HUMAN](#)
[AKT1_HUMAN](#)
[AKT2_HUMAN](#)

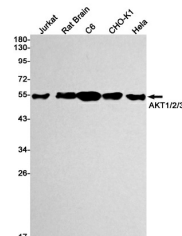
Immunogen Recombinant protein of human AKT1/2/3
Immunogen Region 281-480 aa
Specificity
Immunogen Sequence



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



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



Western blot analysis of AKT1/2/3 in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using AKT antibody.

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.
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