

Anti-Pan-Akt antibody [3B11-G8-B1] (STJ99074)

STJ99074

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Pan-AKT1 is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

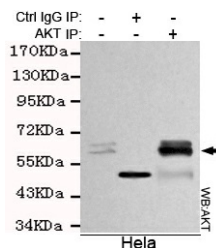
Clonality	Monoclonal
Clone ID	3B11-G8-B1
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

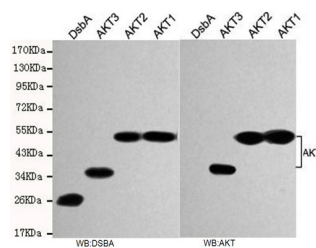
Gene ID [207](#)
[208](#)
[10000](#)
[AKT1](#)
[AKT2](#)
[AKT1_HUMAN](#)
[AKT2_HUMAN](#)
[AKT3_HUMAN](#)

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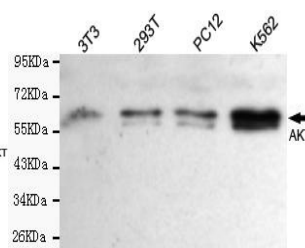
Immunogen	Purified recombinant human AKT1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	Pan-Akt monoclonal antibody (AKT1) binds to endogenous AKT1.
Immunogen Sequence	



Immunoprecipitation analysis of HeLa cell lysates using AKT (pan) mouse mAb.



L:Western blot detection of DSBA in AKT1, AKT2, AKT3 and DSBA recombinant antigen fragments the same sample quality, and using DSBA mouse mAb (1:1000 diluted).R:Western blot detection of AKT in AKT1, AKT2 and AKT3 recombinant antigen fragments and using AKT (pan) mouse mAb (1:1000 diluted).



Western blot detection of total AKT in rat heart, rat testis, mouse brain, mouse spleen and C6 cell lysates and using AKT (pan) mouse mAb (1:1000 diluted).Predicted band size: 60KDa.Observed band size: 60KDa.

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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