
Product Name: Phospho-Akt (S473) Mouse Monoclonal Antibody**Catalog #: AMM86141**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | WB,IHC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Phosphorylated |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|----------------------------------|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200 |
| Molecular Weight | 60kDa |

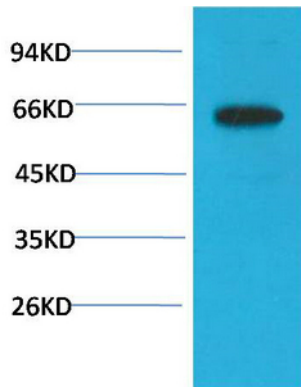
Antigen Information

| | |
|--------------------------|--------------------|
| Gene Name | Phospho-Akt (S473) |
| Alternative Names | AKT1 |
| Gene ID | 207; |
| SwissProt ID | P31749 |
| Immunogen | Synthetic Peptide |

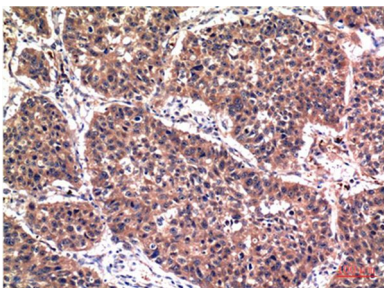
Background**Research Area**

Apoptosis, TGF-beta signaling pathway, PI3K-Akt signaling pathway, mTOR signaling pathway, MAPK signaling pathway, Jak-STAT signaling pathway

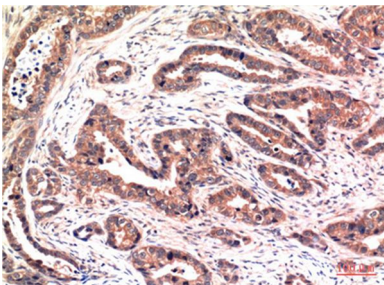
Image Data



Western blot analysis of PC3 Cell Lysate using Phospho-Akt Ser473 Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using Phospho-Akt Ser473 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Phospho-Akt Ser473 Mouse mAb diluted at 1:200.