

For Research Use Only

MSK1 Polyclonal antibody

Catalog Number: 15977-1-AP



Basic Information

Catalog Number: 15977-1-AP	GenBank Accession Number: BC017187	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9252	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O75582	IF/ICC 1:200-1:800
Isotype: IgG	Full Name: ribosomal protein S6 kinase, 90kDa, polypeptide 5	
Immunogen Catalog Number: AG8765	Calculated MW: 549aa,62 kDa; 802aa,90 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	IHC : human lung cancer tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : MCF-7 cells,

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15977-1-AP (MSK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15977-1-AP (MSK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MSK1 antibody (15977-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).