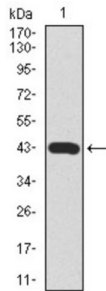
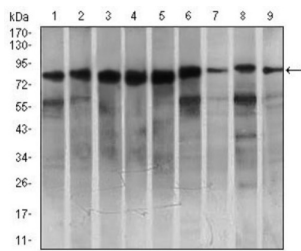


Serine/Threonine-Protein Kinase P78 (MARK3) Antibody

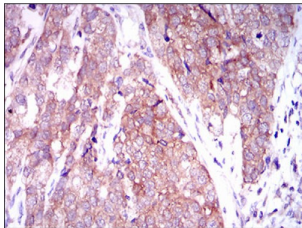
Catalogue No.:abx011862



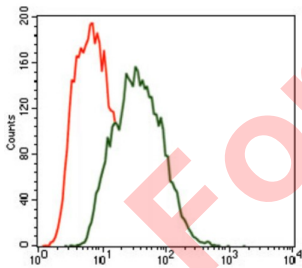
Western blot analysis using MARK3 antibody against human MARK3 recombinant protein. (Expected MW is 40.8 kDa).



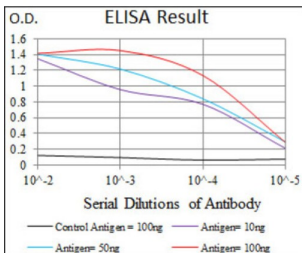
Western blot analysis using MARK3 antibody against HeLa (1), SK-N-SH (2), K562 (3), HCT116 (4), HEK293 (5), 3T3L1 (6), NIH3T3 (7), Jurkat (8), and A431 (9) cell lysate.



Flow cytometric analysis of SK-N-SH cells using MARK3 antibody (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using MARK3 antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Datasheet

Version: 4.0.0
Revision date: 07 Aug 2025



The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.

Target:	Serine/Threonine-Protein Kinase P78 (MARK3)
Clonality:	Monoclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human MARK3 (AA: 435-658) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P27448 (UniProt , ExPASy)
GeneID:	4140
KEGG:	hsa:4140
String:	9606.ENSP00000411397
Molecular Weight:	87 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.