

Anti-AURKA antibody [4G10] (STJ97850)

STJ97850

GENERAL INFORMATION

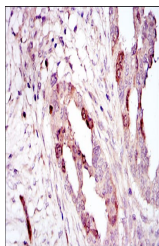
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aurora kinase A is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human/Rat/Monkey

PRODUCT PROPERTIES

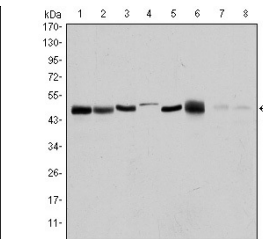
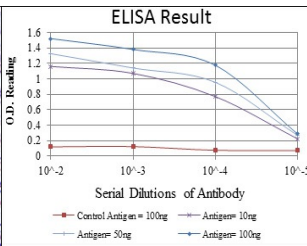
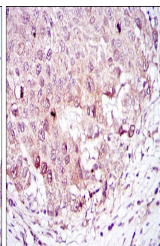
Clonality	Monoclonal
Clone ID	4G10
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6790
Gene Symbol	AURKA
Uniprot ID	AURKA_HUMAN
Immunogen	Purified recombinant fragment of human ARK-1 expressed in E. Coli.
Immunogen Region	
Specificity	ARK-1 Monoclonal Antibody detects endogenous levels of ARK-1 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded ovarian cancer (left) and lung cancer (right) with DAB staining using ARK-1 monoclonal antibody.



Western blot analysis using ARK-1 monoclonal antibody against HEK293 (1), Sw620 (2), MCF-7 (3), Jurkat (4), HeLa (5), HepG2 (6), Cos7 (7) and PC-12 (8) cell lysate.

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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