

Anti-Phospho-MRE11-Ser264 antibody (230-279 aa) (STJ90554)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA/IHC
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

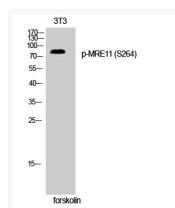
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC-P 1:50-300 ELISA 2000-20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 80kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

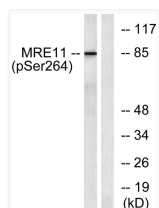
Gene ID	4361
Gene Symbol	MRE11
UniProt ID	MRE11_HUMAN
Immunogen Region	230-279 aa
Specificity	Phospho-MRE11 (S264) Polyclonal Antibody detects endogenous levels of MRE11 protein only when phosphorylated at S264.

ADDITIONAL INFORMATION

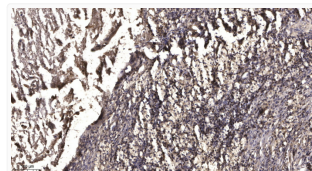
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of 3T3 cells using Phospho-MRE11 (S264) Polyclonal Antibody on cells' nuclei extracted by Minute™ STJ90554



Western blot analysis of lysates from NIH/3T3 cells treated with forskolin 40 nM 30', using MRE11 (Phospho-Ser264) STJ90554



Immunohistochemical analysis of paraffin-embedded human squamous cell carcinoma of lung. 1, Antibody was diluted at STJ90554