

Anti-Phospho-PE2 (Thr526) Polyclonal Antibody

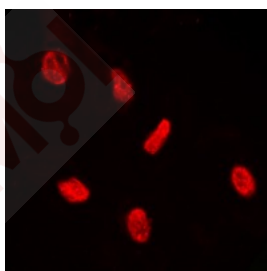
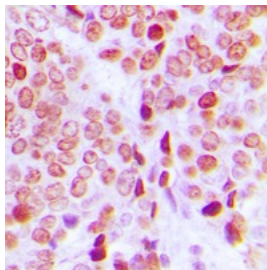
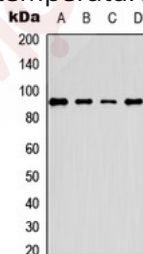
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 90 kDa.
Purification:	The antibody was purified by immunogen affinity chromatography.

Applications

Verified Activity:

1. Western blot analysis of PE2 (phospho-Thr526) expression in HEK293, MCF7, mouse lung, rat lung whole cell lysates.
2. Immunohistochemical analysis of PE2 (phospho-Thr526) staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.
3. Immunofluorescent analysis of PE2 (phospho-Thr526) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



A DRUG SCREENING EXPERT

Application: IF,IHC,WB

Recommended WB: 1:500-1000; IHC: 1:50-100; IF:1:100-300

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: encompassing a sequence within the C-term region of human PE2

Antigen Species: human

Uniprot ID: P50548

Synonyms: p-PE2 (T526);p-PE2 (Thr526);PE2 (p-T526);PE2 (p-Thr526)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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