

Phospho-DDR1-Y792 Antibody

CABP1072

Description

This Phospho-DDR1-Y792 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP1072
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	CAK, DDR, NEP, HGK2, PTK3, RTK6, TRKE, CD167, EDDR1, MCK10, NTRK4, PTK3A, Phospho-DDR1-Y792
Clone:	-
Applications:	WB ELISA
Conjugation:	-
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	780
Uniprot:	AB_2863944
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	125kDa
Calculated MW:	101kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Store Bradford Reagent at Room Temperature for 1 Year.

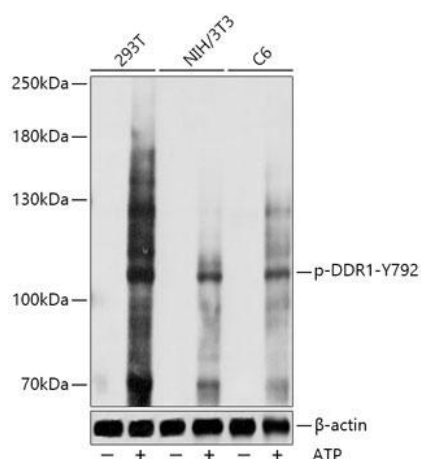
Positive Sample: 293T treated with ATP, NIH/3T3 treated with ATP, C6 treated with ATP

Recommended Dilutions:

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Phospho-Rabbit pAb (CABP1072) at 1:1000 dilution. 293T cells were treated with ATP (5 mM) at 30°C for 1 hour. NIH/3T3 cells were treated with ATP (5 mM) at 30°C for 1 hour. cells were treated with ATP (5 mM) at 30°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.