

Product datasheet

WB

IF

IHC

Catalog Number: IR135-538

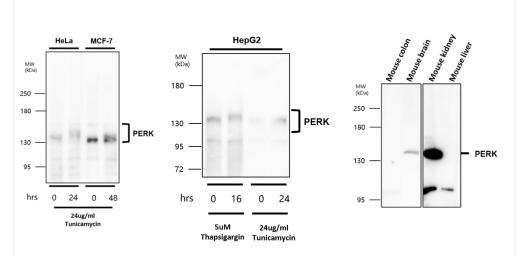
Anti-PERK antibody

Package size: 25, 100 $\,\mu l$ Store at: -20°C

MW (kDa): 130-150

Overview	
Product Name	PERK antibody
Product Number	IR135-538
Gene Description	eukaryotic translation initiation factor 2-alpha kinase 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:500 Immunofluorescence 1:300 – 1:500 Immunohistochemistry (Paraffin) 1:100 – 1:200
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	0.59 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

Image



IR135-538 anti-PERK antibody WB image

All lanes : Anti-PERK antibody - at 1/500 dilution

Lysates/proteins at 60 μ g per lane This blot was produced using a 5% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked an hour before being incubated with IR135-538 overnight at 4°C.

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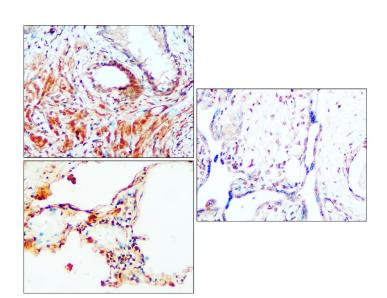
Image

Raji

IR135-538 anti-PERK antibody ICC/IF image

Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR135-538 anti- PERK antibody (red) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Image



IR135-538 anti-PERK antibody IHC image

Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling PERK with IR135-538 at 1/200.

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