

Product Datasheet

Phospho-ERK1 + 2 (Thr183/Tyr185) Rabbit Polyclonal Antibody (orb10606)

Catalog Number	orb10606
Category	Antibodies
Description	Phospho-ERK1 + 2 (Thr183/Tyr185) Rabbit Polyclonal Antibody
Target	MAPK3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Guinea pig, Mouse, Rabbit, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from mouse ERK1 around the phosphorylation site of Thr183/Tyr185 FL(p-T)E(p-Y)V
RRID	AB_10746449

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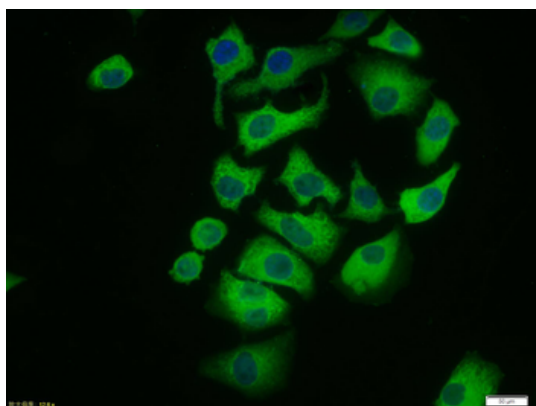
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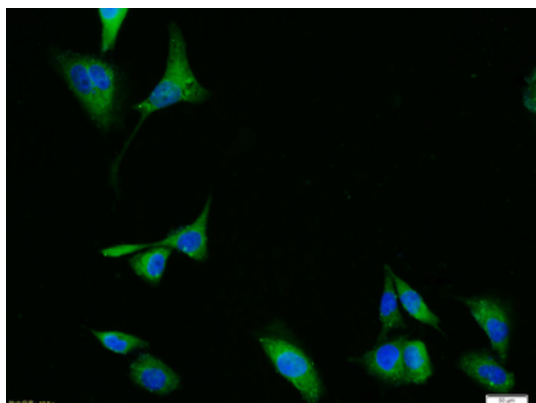
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MW	42/44 kDa
Tested applications	ICC
Dilution range	ICC/IF=1:50-200
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Tissue/Cell: HeLa cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (phospho-ERK1 + 2 (Thr183/Tyr185)) polyclonal Antibody, Unconjugated (orb10606) 1:100, 90 minutes at 37°C, followed by a FITC conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Tissue/Cell: HUVEC cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (phospho-ERK1 + 2 (Thr183/Tyr185)) Polyclonal Antibody, Unconjugated (orb10606) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (orb868805) at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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