

## Product Datasheet

# Phospho-Erk1/2(Thr202/Tyr204) Antibody (orb1925674)

<b>Catalog Number</b>	orb1925674
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	MAPK3
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	C. elegans, Drosophila, Other, Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This Phospho-Erk1/2(Thr202/Tyr204) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 176-208 amino acids from human Phospho-Erk1/2(Thr202/Tyr204).
<b>UniProt ID</b>	<b>P27361</b>
<b>MW</b>	43136 Da
<b>Tested applications</b>	WB

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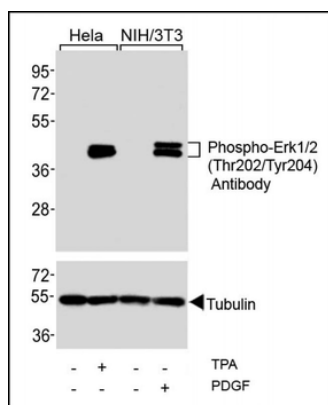
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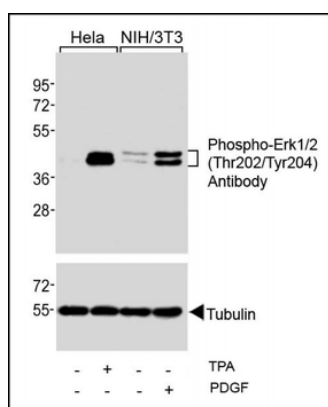
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- Dilution range** WB - 1:1000
- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells, untreated or treated with TPA (200nM), and NIH/3T3 cells, untreated or treated with PDGF (100ng/ml), using Phospho-Erk1/2 (Thr202/Tyr204) Antibody (upper) or Tubulin (lower).



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