

## Phospho-TrkB (Tyr705) Rabbit mAb

Catalog No: #52705



Package Size: #52705-1 50ul #52705-2 100ul

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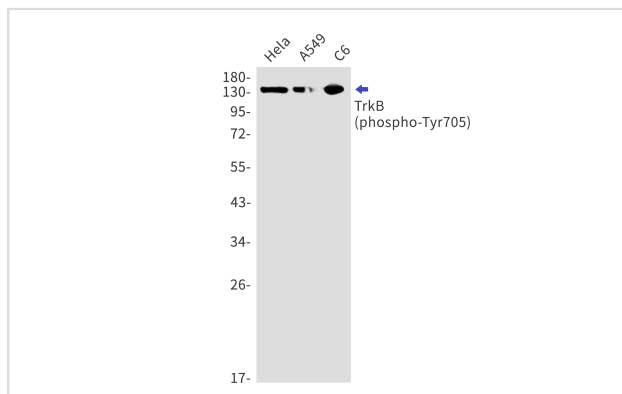
## Description

Product Name	Phospho-TrkB (Tyr705) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-6B1
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic phosphopeptide corresponding to residues surrounding Tyr705 of human TrkB
Conjugates	Unconjugated
Modification	Phosphorylated
Other Names	OBHD; TRKB; trk-B; EIEE58; GP145-TrkB
Accession No.	Swiss-Prot:Q16620GeneID:4915
Calculated MW	Calculated MW:92 kDa,Observed MW:140,90 kDa
Formulation	50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000

## Images



Western blot detection of phospho-TrkB (Tyr705) in HeLa,A549,C6 cell lysates using phospho-TrkB (Tyr705) Rabbit mAb(1:1000 diluted).Predicted band size:92kDa.Observed band size:140,90kDa.

## Background

This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.