

## Product datasheet for **TA308559**

### MAPK4 Rabbit Polyclonal Antibody

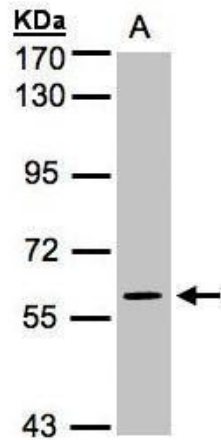
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 326 of MAPK4 (Uniprot ID#P31152)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	mitogen-activated protein kinase 4
Database Link:	<a href="#">NP_002738</a> <a href="#">Entrez Gene 225724 Mouse</a> <a href="#">Entrez Gene 5596 Human</a> <a href="#">P31152</a>
Background:	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets. [provided by RefSeq]
Synonyms:	ERK-4; ERK4; p63-MAPK; p63MAPK; PRKM4
Note:	Seq homology of immunogen across species: Mouse (95%)
Protein Families:	Druggable Genome, Protein Kinase

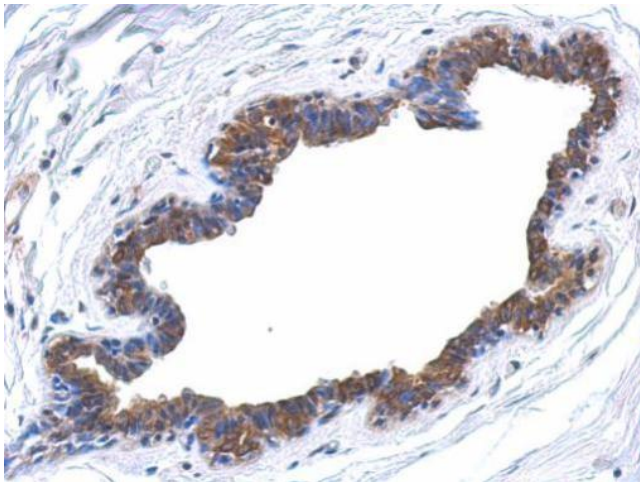


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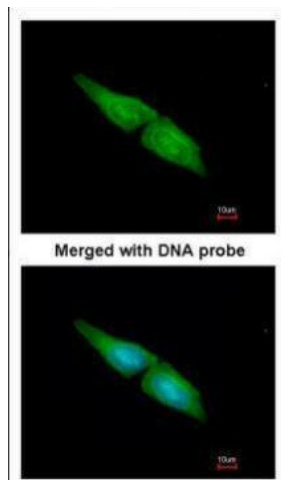
Product images:



Sample (30 ug whole cell lysate). A:H1299. 7.5% SDS PAGE. TA308559 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded breast ca, using MAPK4 (TA308559) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MAPK4 (TA308559) antibody at 1:200 dilution.

