

## Product datasheet for **TA350661S**

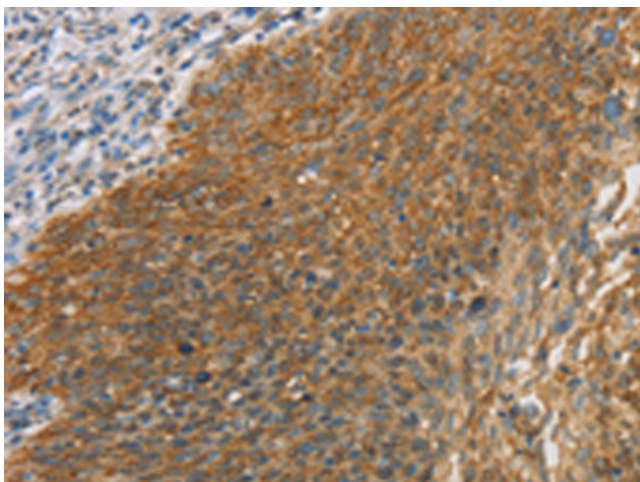
### MAPK6 Rabbit Polyclonal Antibody

#### Product data:

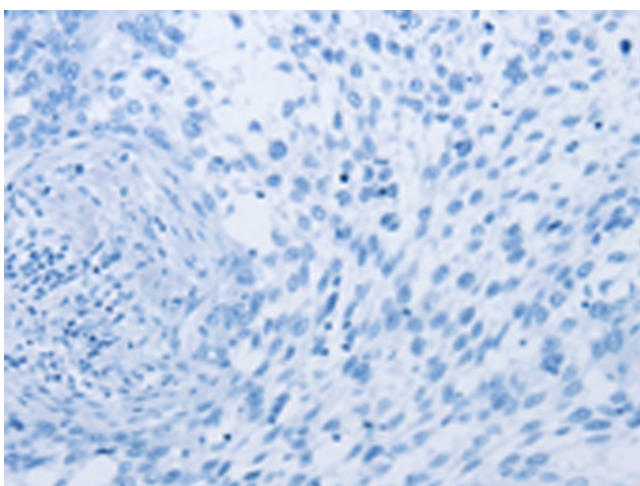
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MAPK6
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mitogen-activated protein kinase 6
Database Link:	<a href="#">NP_002739</a> <a href="#">Entrez Gene 50772 Mouse</a> <a href="#">Entrez Gene 58840 Rat</a> <a href="#">Entrez Gene 5597 Human</a> <a href="#">Q16659</a>
Background:	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.
Synonyms:	ERK3; HsT17250; p97MAPK; PRKM6
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase



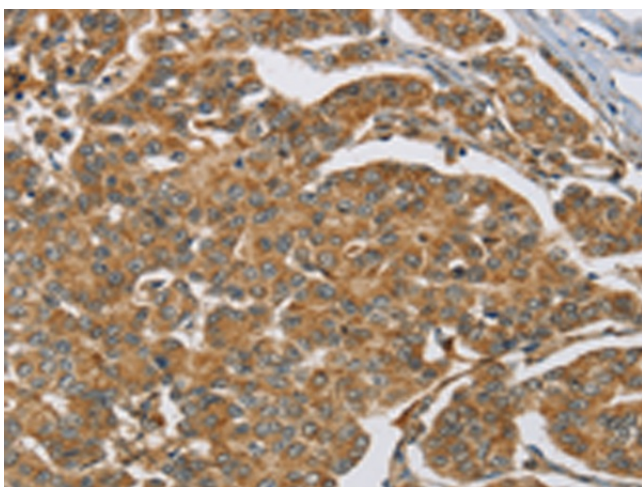
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**Product images:**

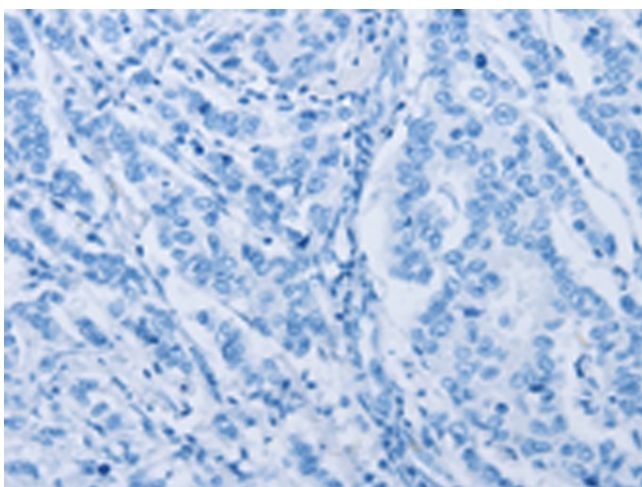
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA350661] (MAPK6 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA350661] (MAPK6 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350661] (MAPK6 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350661] (MAPK6 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification:  $\times 200$ )