

Product datasheet for **TA308369**

MST4 (STK26) 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: Pig, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 352 and 416 of MST4 (Uniprot ID#Q9P289)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
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:	47 kDa
Gene Name:	serine/threonine protein kinase 26
Database Link:	NP_057626 Entrez Gene 317589 RatEntrez Gene 51765 Human Q9P289

Background: The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]



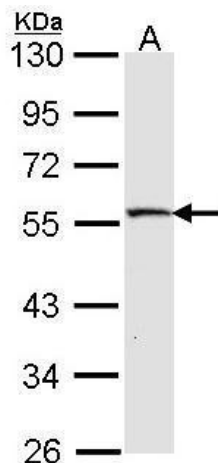
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Synonyms: MASK; MST4

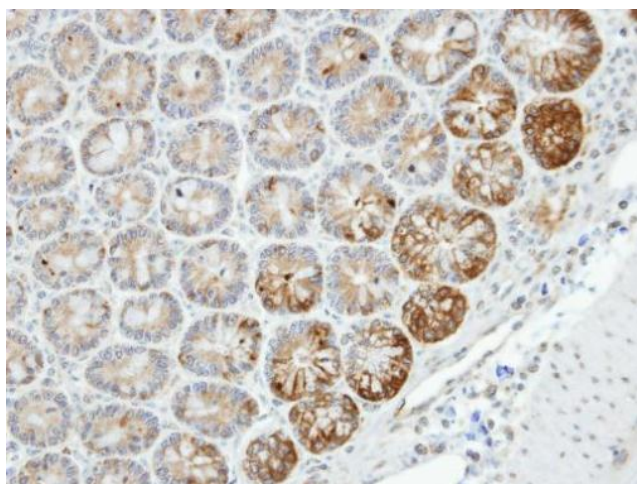
Note: Seq homology of immunogen across species: Pig (100%), Rat (100%)

Protein Families: Druggable Genome, Protein Kinase

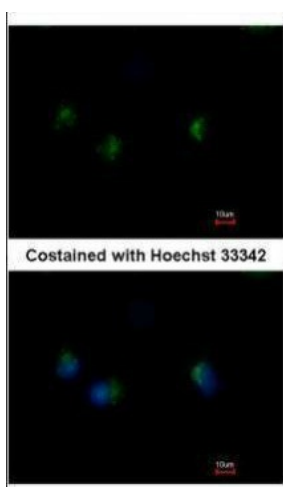
Product images:



Sample (30 ug of whole cell lysate). A: IMR32 10% SDS PAGE. TA308369 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Small intestine, using MST4 (TA308369) antibody at 1:100 dilution.



Immunofluorescence analysis of methanol-fixed A549, using MST4 (TA308369) antibody at 1:500 dilution.