Product datasheet for TA385105

Rab5 (RAB5A) Rabbit Polyclonal Antibody
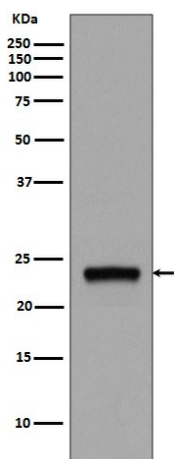
Product data:

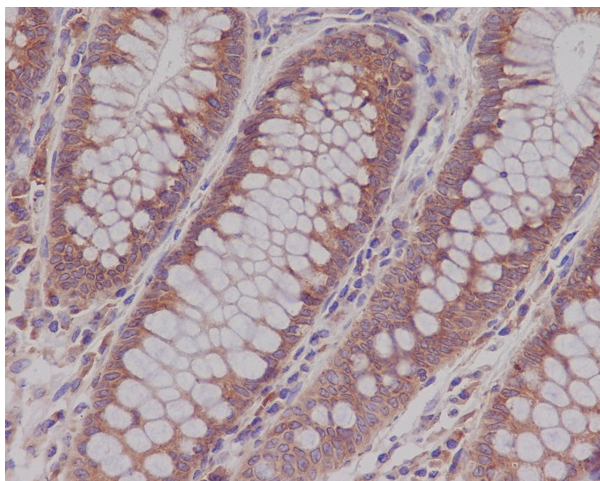|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Rab5
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	24kDa
Gene Name:	RAB5A, member RAS oncogene family
Database Link:	Entrez Gene 5868 Human P20339
Background:	Swiss-Prot Acc.P20339.Rab5 is a member of the Ras superfamily of small Rab GTPases. Rab5 is localized at the plasma membrane and early endosomes and functions as a key regulator of vesicular trafficking during early endocytosis (1). The conformational change between Rab5 GTP/GDP states is essential for its biological function as a rate limiting regulator at multiple steps during endocytosis.
Synonyms:	RAB5

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Product images:

Western blot analysis of Rab5 expression in MCF-7 cell lysate.

Immunohistochemical analysis of paraffin-embedded human colon, using Rab5 Antibody.