

Product datasheet for TA384893M

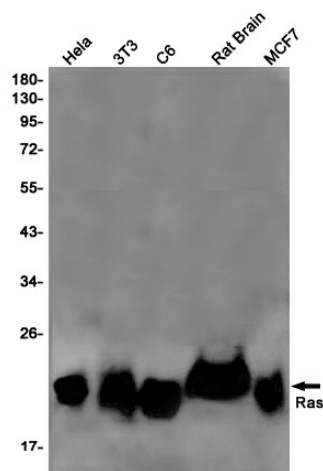
p21 Ras (HRAS) Rabbit Monoclonal Antibody [Clone ID: R05-8E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	R05-8E1
Applications:	IP, WB
Recommended Dilution:	WB: 1/1000-1/5000 IP: 1/20-1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Ras
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
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:	Calculated MW: 22 kDa; Observed MW: 22 kDa
Gene Name:	Harvey rat sarcoma viral oncogene homolog
Database Link:	Entrez Gene 3265 Human P01111
Background:	Swiss-Prot Acc.P01111.Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.MiscellaneousMutations which change AA 12, 13 or 61 activate the potential of Ras to transform cultured cells and are implicated in a variety of human tumors.
Synonyms:	C-BAS/HAS; C-H-RAS; C-HA-RAS1; CTLO; H-Ras-1; H-RASIDX; Ha-Ras; HAMSV; HRAS1; K-RAS; N-RAS; OTTHUMP00000162769; OTTHUMP00000166053; OTTHUMP00000166055; p21ras; RASH1


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Product images:



Western blot analysis of Ras in HeLa, 3T3, C6, rat Brain, MCF-7 lysates using GTPase NRAS antibody.