

Product datasheet for **TA320455**

RASSF1 Mouse Monoclonal Antibody [Clone ID: eB114-10H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	eB114-10H1
Recommended Dilution:	IP, WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Ras association domain family member 1
Database Link:	NP_733835 Entrez Gene 11186 Human Q9NS23
Background:	The eB114 antibody reacts with the RASSF1A isoform of the tumor suppressor gene RASSF1. RASSF1A contains a Ras Association Domain (RA) and binds Ras in a GTP-dependent manner to effect apoptosis. The RASSF1A isoform undergoes epigenetic inactivation in a variety of human primary tumors. This has been associated with hypermethylation of a CpG island(s) in its promoter region. This antibody was generated against a synthetic peptide corresponding to the splice junction region of RASSF1A.
Synonyms:	123F2; NORE2A; RASSF1A; RDA32; REH3P21
Protein Families:	Druggable Genome
Protein Pathways:	Bladder cancer, Non-small cell lung cancer, Pathways in cancer



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