



## E-Ras rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14179	Rabbit	1 mg/ml	25 kD

Applications	WB,IF,ELISA
Reactivity	Human
<b>Dilution</b>	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	E-Ras Polyclonal Antibody detects endogenous levels of E-Ras protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ERAS. AA range:184-233
<b>Uniprot No</b>	Q7Z444
<b>Alternative names</b>	ERAS; HRAS2; HRASP; GTPase ERas; E-Ras; Embryonic stem cell-expressed Ras
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	ES cell expressed Ras(ERAS) Homo sapiens This gene encodes a constitutively active member of the small GTPase Ras protein family. The encoded protein activates the phosphatidylinositol 3-kinase signal transduction pathway in undifferentiated stem c
<b>Other</b>	Gene_name: ERAS ; Protein_name: GTPase Eras; Expression: Brain,
<b>Product Images</b>	<input type="checkbox"/>

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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