

Datasheet for ABIN708161
anti-ERAS antibody (AA 20-120)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ERAS
Binding Specificity:	AA 20-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERAS antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ERAS/HRAS2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ERAS
Alternative Name:	ERAS/HRAS2 (ERAS Products)

Target Details

Background:	Synonyms: E ras, E-Ras, ecat5, Embryonic stem cell expressed Ras, Embryonic stem cell-expressed Ras, Eras, ES cell expressed Ras, GTPase ERas, Ha-Ras2, HRAS2, HRASP, MGC126691, MGC126693, OTTHUMP00000065857, RASE_HUMAN, Small GTPase protein E Ras, v Ha ras Harvey rat sarcoma viral oncogene homolog pseudogene, v Ha ras Harvey rat sarcoma viral oncogene homolog 2. Background: ERAS belongs to the small GTPase superfamily. Ras family. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. The ERas gene is expressed in embryonic stem (ES) cells and promotes their in vitro proliferation and tumorigenicity. ERas-null ES cells maintain pluripotency but show significantly reduced growth and tumorigenicity, which are rescued by expression of ERas complementary DNA or by activated phosphatidylinositol-3-OH kinase.
-------------	--

Gene ID:	3266
----------	------

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months