

## Product datasheet for **TA324562**

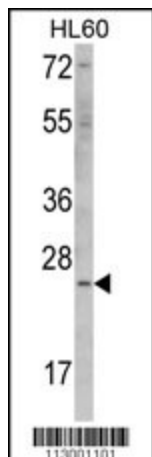
### ERAS Rabbit Polyclonal Antibody

#### Product data:

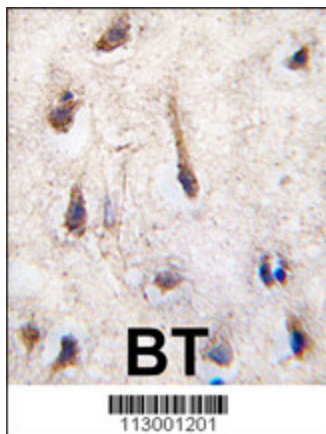
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	IF: 1:100, WB: 1:1000, IHC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This ERAS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-81 amino acids from the N-terminal region of human ERAS.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25287 Da
Gene Name:	ES cell expressed Ras
Database Link:	<a href="#">NP_853510</a> <a href="#">Entrez Gene 3266 Human</a> <a href="#">Q7Z444</a>
Synonyms:	HRAS2; HRASP
Protein Families:	Druggable Genome



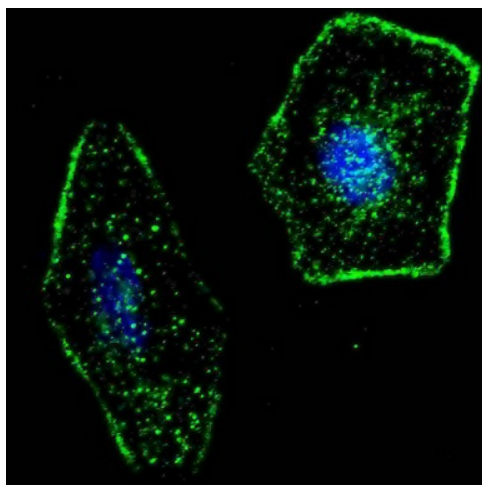
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**Product images:**

Western blot analysis of ERAS Antibody (N-term) (F66) (Cat. #TA324562) in HL60 cell line lysates (35ug/lane). ERAS (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with ERAS antibody (N-term) (F66) (Cat.#TA324562), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IF image of SY5Y cells stained with ERAS (N-term) (F66) antibody. SY5Y cells were incubated with TA324562 ERAS (N-term) (F66) primary antibody (1:100, 2 h at RT). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue). ERAS immunoreactivity is localized to the plasma membrane of SY5Y cells.