

Anti-EF1B / EEF1B2 antibody



Catalog Number: 104977

Product name

Anti-EF1B / EEF1B2 antibody

Immunogen

[Human EF1B / EEF1B2 \(His Tag\) recombinant protein](#)

Specificity

Human EF1B / EEF1B2

Antibody description

Rabbit polyclonal to EF1B / EEF1B2

Preparation

Produced in rabbits immunized with purified, recombinant Human EF1B / EEF1B2 (rh EF1B / EEF1B2; P24534; Met1-Ile225). EF1B / EEF1B2 specific IgG was purified by Human EF1B / EEF1B2 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 1-10 µg/ml

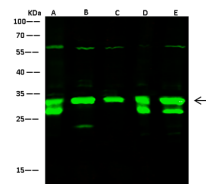
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human EF1B / EEF1B2. The detection limit for Human EF1B / EEF1B2 is < 0.039 ng/well.

IHC-P: 0.05-1 µg/mL

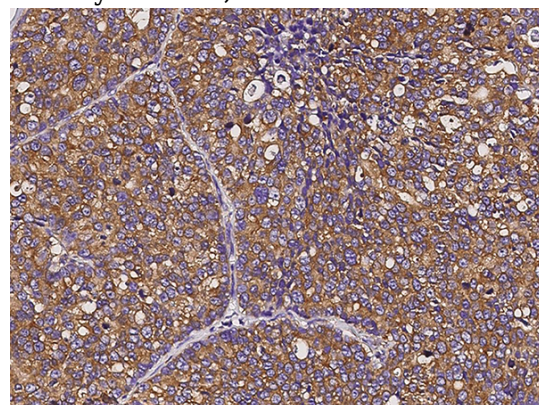
IP: 0.5-2 µg/mg of lysate

Validations



Lanes	A	B	C	D	E
Items					
Sample (whole cell lysate)	HepG2	Jurkat	A431	MCF7	K562
Sample Volume (µg/lane)	30	30	30	30	30
Gel	13% SDS-PAGE reducing gel				
Recommended Concentration	1-10 µg/ml				
Secondary antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.				
Explanation	Developed using Odyssey imaging system. Predicted band size : 25 kDa Observed band size : 32 kDa Additional bands at : 57 kDa, 27 kDa and 23 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).				

EF1B / EEF1B2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



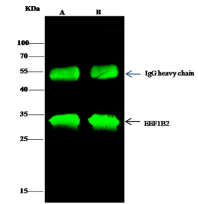
EF1B / EEF1B2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Anti-EF1B / EEF1B2 antibody



Catalog Number: 104977

Immunochemical staining of human EEF1B2 in human breast carcinoma with rabbit polyclonal antibody (0.1 µg/mL, formalin-fixed paraffin



Items	Lanes	A	B
Sample (whole cell lysate)		MCF7	K562
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		His-EEF1B2 antibody at 15 µg/ml	
Secondary antibody		DyLight 400-labeled antibody to rabbit IgG (E11), at 1:5000 dilution	

embedded sections).

EF1B / EEF1B2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation