

## EIF5 antibody

Catalog No: #39023

Package Size: #39023-1 50ul #39023-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

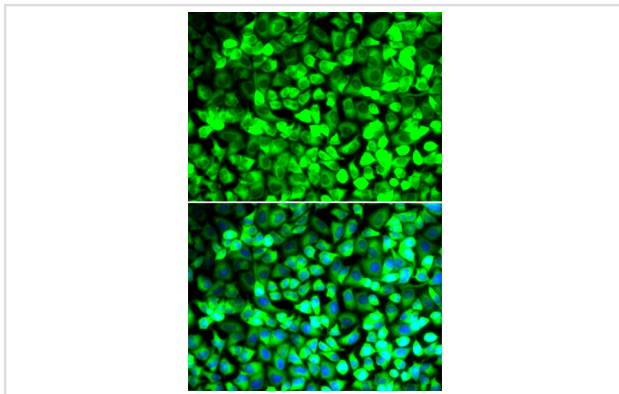
## Description

Product Name	EIF5 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total EIF5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EIF5.
Target Name	EIF5
Other Names	EIF-5; EIF-5A;
Accession No.	Swiss-Prot#: P55010NCBI Gene ID: 1983
Uniprot	P55010
GeneID	1983;
SDS-PAGE MW	49kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

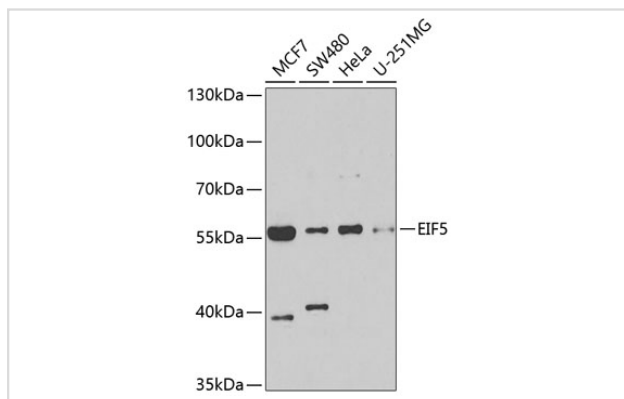
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



Immunofluorescence analysis of U2OS cells using EIF5 .  
Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using EIF5 at 1:1000 dilution.

## Background

Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996)

Note: This product is for in vitro research use only