

## EIF3F Antibody

Catalog No: #36438

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## Description

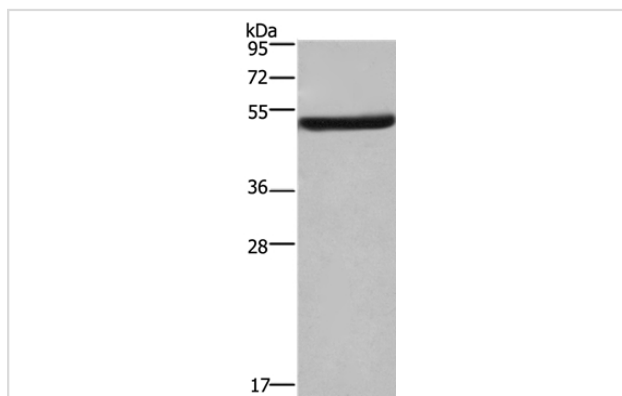
Product Name	EIF3F Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total EIF3F protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human eukaryotic translation initiation factor 3, subunit F
Target Name	EIF3F
Other Names	EIF3S5; eIF3-p47
Accession No.	Swiss-Prot#: O00303NCBI Gene ID: 8665Gene Accssion: BC000490
Uniprot	O00303
GeneID	8665;
SDS-PAGE MW	38kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 8%SDS-PAGE

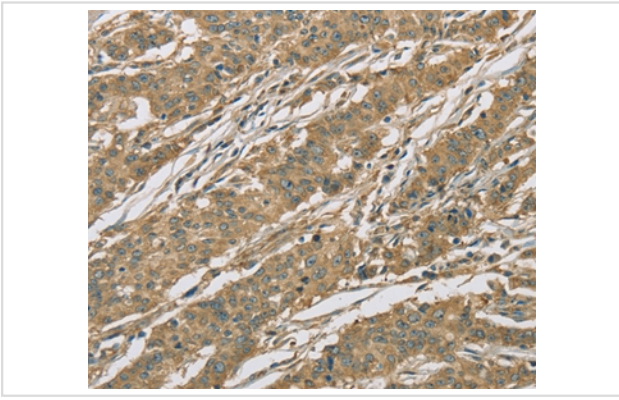
Lysates (from left to right): Mouse kindey tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/300 dilution

Secondary antibody dilution: 1/8000

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36438 at dilution 1/25.

## Background

Eukaryotic translation initiation factor 3 subunit F is a protein that in humans is encoded by the EIF3F gene. The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

Note: This product is for in vitro research use only