

Datasheet for ABIN784241

**anti-EIF3D antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	EIF3D
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	This antibody detects endogenous levels of total EIF3D protein.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse. Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

## Target Details

Target:	EIF3D
Alternative Name:	EIF3D / EIF3S7 ( <a href="#">EIF3D Products</a> )

## Target Details

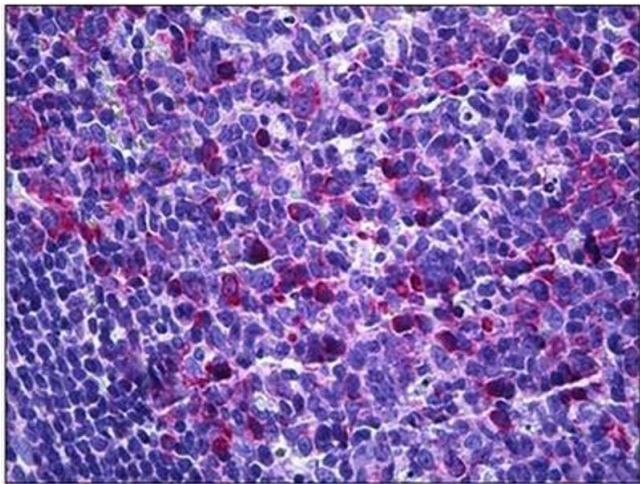
Background:	Synonyms: Eukaryotic translation initiation factor 3 subunit 7, Eukaryotic translation initiation factor 3 subunit D, eIF-3-zeta, eIF3 p66
Gene ID:	8664
NCBI Accession:	<a href="#">NP_003744</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

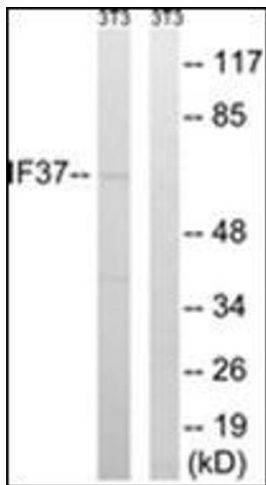
## Handling

Concentration:	1.0 mg/mL
Buffer:	PBS (without Mg <sup>2+</sup> , Ca <sup>2+</sup> ), pH 7.4 containing 150 mM Sodium Chloride, 0.02 % Sodium Azide and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western Blotting

**Image 2.** Western blot analysis of extracts from NIH-3T3 cells, using EIF3D Antibody. The lane on the right is treated with the synthesized peptide.