

Datasheet for ABIN7448546  
**anti-EIF3A antibody (AA 860-910)**



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## Overview

Quantity:	20 µg
Target:	EIF3A
Binding Specificity:	AA 860-910
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3A antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Purpose:	Rabbit anti-eIF3A/eIF3S10 IHC Antibody, Affinity Purified
Immunogen:	Between AA 860 and 910
Isotype:	IgG
Predicted Reactivity:	Rat,Rabbit,Guinea pig_10141,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,White-tufted-ear marmoset,Small-eared galago,Northern white-cheeked gibbon,Thirteen-lined ground squirrel
Purification:	Affinity Purified

## Target Details

Target:	EIF3A
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## Target Details

Alternative Name: eIF3A/eIF3S10 ([EIF3A Products](#))

Background: Background: Eukaryotic initiation factor 3 subunit A (eIF3A) is one of at least 13 non-identical protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m7GpppN). eIF3A is also known as EIF3S10 (eukaryotic initiation factor 3 subunit 7). eIF3A is the largest subunit of the eIF3 complex. eIF3A expression is regulated through the cell cycle. It's expression peaks in S-phase and it is proposed to play a role in regulating the translation of mRNAs involved in the regulation of cell cycle progression and proliferation.

Gene ID: 8661

NCBI Accession: [NP\\_003741](#)

UniProt: [Q14152](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months