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## Datasheet for ABIN5517972 **anti-EIF2D antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	EIF2D
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2D antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human EIF2D
Sequence:	GVAAMSTAEM LTSGLKGRGF SVLHTYQDHL WRSGNKSSPP SIAPLALDSA
Characteristics:	This is a rabbit polyclonal antibody against EIF2D. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	EIF2D
Alternative Name:	EIF2D ( <a href="#">EIF2D Products</a> )
Background:	This gene encodes a translation initiation factor involved in the recruitment and delivery of aminoacyl-tRNAs to the P-site of the eukaryotic ribosome in a GTP-independent manner. This

## Target Details

gene was previously referred to as ligatin, but is now known to localize to the cytoplasm and localize and function with translation factors. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: EIF2D, HCA56, LGTN,

Protein Interaction Partner: UBC, AICDA, EIF1B, EIF1, HARS, DHX15, CUL3, HEXB, ACHE, RAD51,

Protein Size: 584

Gene ID: 1939

NCBI Accession: [NP\\_008824](#)

UniProt: [P41214](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.