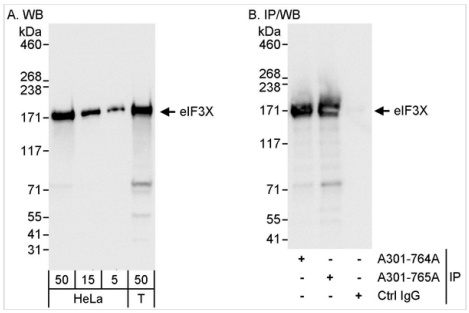
eIF3X Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	eIF3X, Polyclonal Antibody
Full Product Name	Rabbit anti-eIF3X Antibody, Affinity Purified
Product Gene Name	anti-eIF3X antibody
Product Synonym Gene Name	CLUH
Product Synonym Names	KIAA0664; CLU1; clustered mitochondria (cluA/CLU1) homolog; clustered mitochondria protein homolog; Clustered mitochondria protein homolog; clustered mitochondria homolog
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	200ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
Molecular Weight	146,670 Da
3D Structure	ModBase 3D Structure for O75153
Immunogen	Between 1259 and C-terminus
Conjugation	Unconjugated
Product Categories/Family for anti-eIF3X antibody	Primary Antibodies
Applications Tested/Suitable for anti-eIF3X antibody	Western Blot (WB), Immunoprecipitation (IP)
Application Notes for anti-eIF3X antibody	WB: 1:2000-1:10,000 IP: 6ug/mg lysate
Related Product Information for anti-eIF3X antibody	eIF3X (putative eukaryotic translation initiation factor 3 subunit) belongs to the eIF-3 p135 family of evolutionarily conserved eIF-3 135kDa subunits found in yeast, nematode, slime mold, and human cells. In yeast, eIF3 p135 is not part of the core eIF-3 complex, but is proposed to be a probable component with unknown function.
Other Notes	Small volumes of anti-eIF3X antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for eIF3X purchase	MBS3902213 is an antibody targeting eIF3X. Also known as Rabbit anti-eIF3X Antibody, Affinity Purified. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-eIF3X antibody
Detection of human eIF3X by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibody: Affinity purified rabbit anti-eIF3X antibody MBS3902213 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. eIF3X was also immunoprecipitated by rabbit anti-eIF3X antibody MBS3902212, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for eIF3X. It may not necessarily be applicable to this product.

NCBI GI #	87162455
NCBI GeneID	23277
NCBI Accession #	NP_056044.3
UniProt Primary Accession #	O75153
UniProt Secondary Accession #	Q6AHY2; Q6P3X7; Q6ZUG8; Q8N4U7; Q9BTA3; Q9H979
UniProt Related Accession #	O75153
GenBank Nucleotide #	NM_015229.3
NCBI Official Full Name	clustered mitochondria protein homolog
NCBI Official Synonym Full Names	clustered mitochondria (cluA/CLU1) homolog
NCBI Official Symbol	CLUH
NCBI Official Synonym Symbols	CLU1; KIAA0664
UniProt Protein Name	Protein KIAA0664
UniProt Gene Name	KIAA0664
UniProt Entry Name	K0664_HUMAN
NCBI Protein Information	clustered mitochondria protein homolog
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