

EIF1AX recombinant antibody

Recombinant Anti-EIF1AX Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266271	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

EIF1AX; Monoclonal Recombinant Antibody; Recombinant Anti-EIF1AX Rabbit mAb; EIF1A; EIF4C; Eukaryotic translation initiation factor 1A; X-chromosomal; eIF-1A X isoform; Eukaryotic translation initiation factor 4C; eIF-4C; EIF1AX recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of EIF1AX protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for EIF1AX recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human EIF1AX. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of EIF1AX staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of EIF1AX expression in HEK293T (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 18 kD)

ADDITIONAL INFORMATION

Related Product Information for EIF1AX recombinant antibody	Recombinant rabbit monoclonal antibody to EIF1AX
Product Categories/Family for EIF1AX recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503499
NCBI GeneID	1964
NCBI Accession #	NP_001403.1
NCBI GenBank Nucleotide #	NM_001412.3
UniProt Accession #	P47813; Q0VGC2; Q5JPS5; Q5JPS6; B2R5U5
Molecular Weight	16,460 Da
NCBI Official Full Name	eukaryotic translation initiation factor 1A, X-chromosomal
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 1A, X-linked
NCBI Official Symbol	EIF1AX
NCBI Official Synonym Symbols	EIF1A; EIF4C; eIF-1A; eIF-4C; EIF1AP1
NCBI Protein Information	eukaryotic translation initiation factor 1A, X-chromosomal; Putative eukaryotic translation initiation factor 1A; eIF-1A X isoform; eukaryotic translation initiation factor 1A, X chromosome; eukaryotic translation initiation factor 4C
UniProt Protein Name	Eukaryotic translation initiation factor 1A, X-chromosomal
UniProt Gene Name	EIF1AX
UniProt Synonym Gene Names	EIF1A; EIF4C; eIF-1A X isoform; eIF-4C
UniProt Entry Name	IF1AX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/eif1ax-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266271>