

EIF1AX Polyclonal Antibody | anti-EIF1AX antibody

EIF1AX Polyclonal Antibody

CATALOG # AAA279663	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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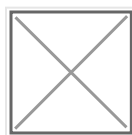
PRODUCT SYNONYMS

EIF1AX; Polyclonal Antibody; EIF1AX Polyclonal Antibody; EIF1A; EIF1AP1; EIF4C; eIF-1A; eIF-4C; eukaryotic translation initiation factor 1A; X-linked; anti-EIF1AX antibody

PRODUCT SPECIFICATIONS

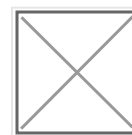
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Positions	10-144
Applicable Applications for anti-EIF1AX antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 10-144 of human EIF1AX (NP_001403.1).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C Avoid freeze / thaw cycles.

IMAGES



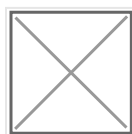
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse brain using EIF1AX antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human stomach using EIF1AX antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF1AX antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF1AX antibody	This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA
Product Categories/Family for anti-EIF1AX antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352425
NCBI GeneID	1964
UniProt Accession #	P47813; Q0VGC2; Q5JPS5; Q5JPS6; B2R5U5
Molecular Weight	Calculated: 16kDa Observed: 16kDa
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; eIF-1A X isoform; eukaryotic translation initiation factor 4C; Putative eukaryotic translation initiation factor 1A; eukaryotic translation initiation factor 1A, X chromosome
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/polyclonal/eif1ax-antibody-immunohistochemistry-western-blot-elisa/279663>