

Rabbit EIF1AY Polyclonal Antibody | anti-EIF1AY antibody

EIF1AY Polyclonal Antibody

CATALOG # AAA279721	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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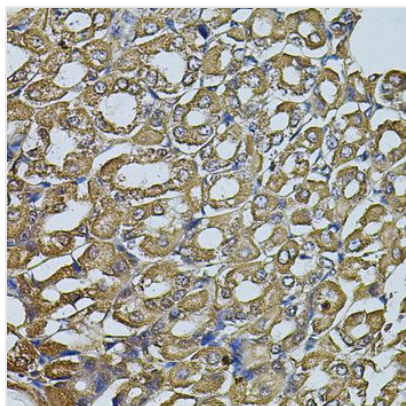
PRODUCT SYNONYMS

EIF1AY; Polyclonal Antibody; EIF1AY Polyclonal Antibody; eIF-4C; anti-EIF1AY antibody

PRODUCT SPECIFICATIONS

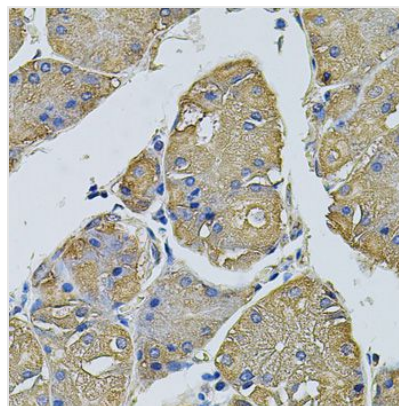
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	144
Applicable Applications for anti-EIF1AY antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human EIF1AY
Calculated Molecular Weight	16kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



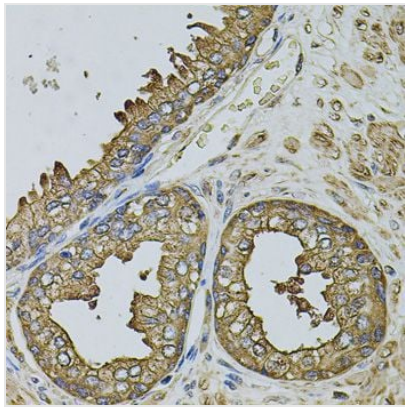
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using EIF1AY antibody at dilution of 1:100 (40x lens).



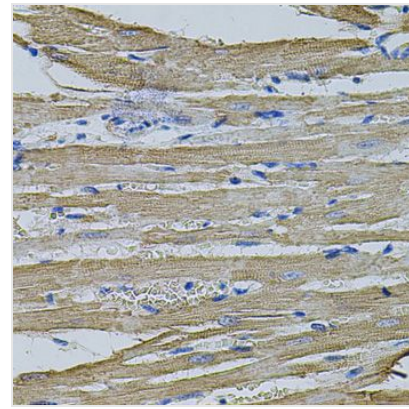
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using EIF1AY antibody at dilution of 1:100 (40x lens).



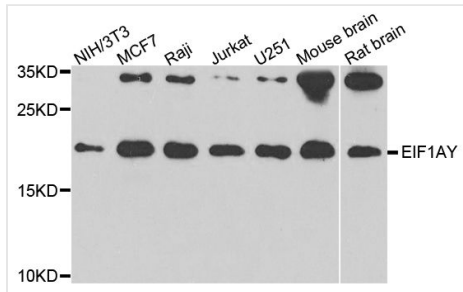
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using EIF1AY antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using EIF1AY antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF1AY 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 Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF1AY antibody	This gene is located on the non-recombining region of the Y chromosome. It encodes a protein related to eukaryotic translation initiation factor 1A (EIF1A), which may function in stabilizing the binding of the initiator Met-tRNA to 40S ribosomal subunits. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-EIF1AY antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	25014072
NCBI GeneID	9086
UniProt Accession #	O14602; Q9BS77
Molecular Weight	144
NCBI Official Full Name	Eukaryotic translation initiation factor 1A, Y-chromosomal
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 1A, Y-linked
NCBI Official Symbol	EIF1AY
NCBI Official Synonym Symbols	eIF-4C
NCBI Protein Information	eukaryotic translation initiation factor 1A, Y-chromosomal; eIF-1A Y isoform; eukaryotic translation initiation factor 4C; eukaryotic translation initiation factor 1A, Y chromosome
UniProt Protein Name	Eukaryotic translation initiation factor 1A, Y-chromosomal

UniProt Gene Name	EIF1AY
UniProt Synonym Gene Names	eIF-1A Y isoform; eIF-4C
UniProt Entry Name	IF1AY_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif1ay-antibody-immunohistochemistry-western-blot-elisa/279721>