

[Go to Product page](#)

Datasheet for ABIN7467370 **anti-EIF1AY antibody**

Overview

Quantity:	100 µL
Target:	EIF1AY
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF1AY antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human EIF1AY. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	EIF1AY
Alternative Name:	eukaryotic translation initiation factor 1A Y-linked (EIF1AY Products)
Background:	Eukaryotic translation initiation factor 1A Y-linked , eIF-4C, This gene encodes a protein similar to eukaryotic translation initiation factor 1A (EIF1A). EIF1A is required for the binding of the 43S

Target Details

	complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA. [provided by RefSeq]
Molecular Weight:	16 kDa
Gene ID:	9086
UniProt:	O14602

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji , PC-12
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.84 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.