

eIF1AY Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02884
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EIF1AY. AA range:21-70
Mol wt	16442
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	eIF1AY Antibody
Synonyms	EIF1AY; Eukaryotic translation initiation factor 1A; Y-chromosomal; eIF-1A Y isoform; Eukaryotic translation initiation factor 4C; eIF-4C

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EIF1AY (eukaryotic translation initiation factor 1A, Y-linked) 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.

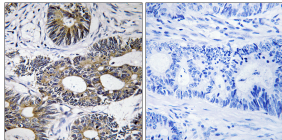
Recommended Dilution

IHC: 1: 100 - 1: 300

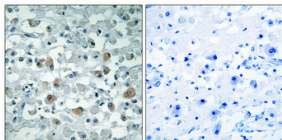
ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using EIF1AY Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

Storage

-20°C for one year