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anti-EEF1A2 antibody (C-Term)

2 Images



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Overview

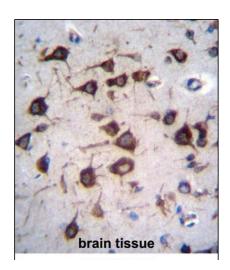
Sections) (IHC (p))
(LH conjugated synthetic
human EEF1A2.
otide affinity purification.

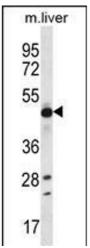
Target Details

Expiry Date:

6 months

9	
Background:	This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	50470
Gene ID:	1917
NCBI Accession:	NP_001949
UniProt:	Q05639
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	EEF1A2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. EEF1A2 Antibody (C-term) (ABIN656488 and ABIN2845765) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of EEF1A2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. EEF1A2 Antibody (C-term) (ABIN656488 and ABIN2845765) western blot analysis in mouse liver tissue lysates ($35 \,\mu\text{g/lane}$). This demonstrates the EEF1A2 antibody detected the EEF1A2 protein (arrow).