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# anti-EEF1A2 antibody



Image



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#### Overview

Quantity:	200 μL
Target:	EEF1A2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF1A2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human EEF1A2 (NP_001949.1).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

Target:	EEF1A2
Alternative Name:	EEF1A2 (EEF1A2 Products)
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

### **Target Details**

	of ovarian cancer.
Molecular Weight:	Observed_MW: 50 kDa Calculated_MW: 50 kDa
Gene ID:	1917
UniProt:	Q05639

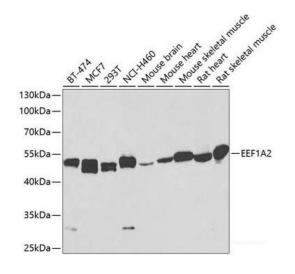
# **Application Details**

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines using EEF1A2 Polyclonal Antibody at dilution of 1:1000.