

## EF1A2 rabbit pAb

Cat No.: ES9640

For research use only

## Overview

Product Name EF1A2 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

**Specificity** EF1A2 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at  $-20^{\circ}$ C. Avoid repeated freeze-thaw cycles.

**Protein Name** Elongation factor 1-alpha 2 (EF-1-alpha-2)

(Eukaryotic elongation factor 1 A-2) (eEF1A-2)

(Statin-S1)

Gene Name EEF1A2 EEF1AL STN

Cellular localization Nucleus .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 50kD
Human Gene ID 1917
Human Swiss-Prot Number Q05639

**Alternative Names** 

**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



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may be critical in the development of ovarian cancer. [provided by RefSeq, Mar 2014],



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