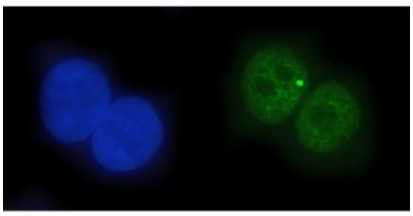
EAP2 Antibody / ETS1 associated protein II / Tyrosyl-DNA phosphodiesterase 2 (RQ7419)

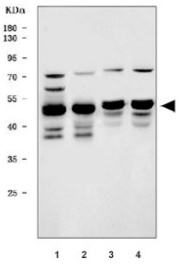
Catalog No.	Formulation	Size
RQ7419	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95551
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This EAP2 antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with EAP2 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HepG2, 2) human RT4, 3) rat brain and 4) mouse brain tissue lysate with EAP2 antibody. Expected molecular weight: 41-51 kDa.

Description

This gene encodes a member of a superfamily of divalent cation-dependent phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors.

Application Notes

Optimal dilution of the EAP2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R25-R332) was used as the immunogen for the EAP2 antibody.

Storage

After reconstitution, the EAP2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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