

EN2 Polyclonal Antibody

Catalog Number:E-AB-91792



Note: Centrifuge before opening to ensure complete recovery of vial contents.

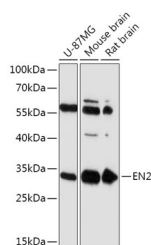
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human EN2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using EN2 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:33kDa
Calculated Mw:34 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

Homeobox-containing genes are thought to have a role in controlling development. In *Drosophila*, the 'engrailed' (en) gene plays an important role during development in segmentation, where it is required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. [provided by RefSeq, Jul 2008]

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