

Datasheet for ABIN2790002
anti-EI24 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EI24
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EI24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ICTISKLDAR IQQKREEQRR RRASSVLAQR RAQSIERKQE SEPRIVSRIF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 77%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against EI24. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	EI24
Alternative Name:	EI24 (EI24 Products)

Target Details

Background:	This gene has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The protein encoded by this gene contains six putative transmembrane domains and may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in two transcript variants encoding different isoforms. Alias Symbols: PIG8, TP53I8 Protein Interaction Partner: UBC, Protein Size: 262
Molecular Weight:	30 kDa
Gene ID:	9538
NCBI Accession:	NM_001007277 , NP_001007278
UniProt:	O14681

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 262 AA
Restrictions:	For Research Use only

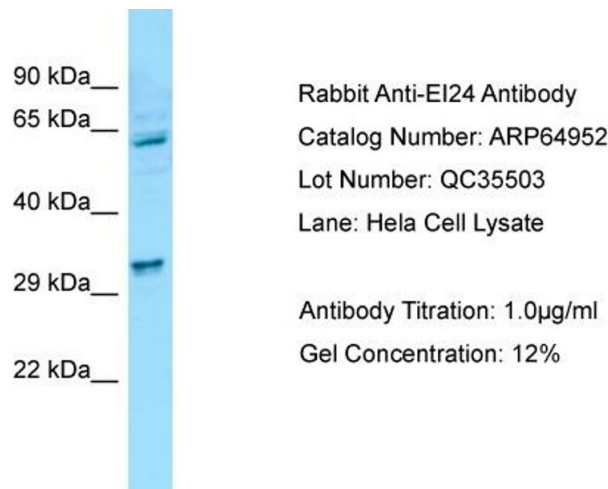
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Handling

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.