



Anti NEMO polyclonal antibody (CABT-BL6314)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	detects NEMO at ~48 kDa
Immunogen	human NEMO (residues 2-419) [GST-tagged]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	IP
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20°C; aliquot as required

BACKGROUND

Introduction	This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. Multiple
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transcript variants encoding different isoforms have been found for this gene. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome. [provided by RefSeq, Aug 2011]

GENE INFORMATION

Entrez Gene ID	8517
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UniProt ID	Q9Y6K9
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