

## Datasheet

### NBL1 polyclonal antibody (A01)

**Catalog Number:** H00004681-A01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length recombinant NBL1.

**Immunogen:** NBL1 (AAH12037, 1 a.a. ~ 180 a.a)  
full-length recombinant protein with GST tag.

**Sequence:**

MLRVLVGAVLPAMLLAAPPPIKALFDPKSAWCEAKN  
ITQIVGHSGCEAKSIQNRACLGQCFSYVPNTFPQSTE  
SLVHCDSCMPAQSMWEIVTLECPGHEEVPRVDKLVEK  
ILHCSCQACGKEPSHEGLSVYVQGEDGPGSQPGTHP  
HPHPHPHPGGQTPEPEDPPGAPHTEEEGAED

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4681

**Gene Symbol:** NBL1

**Gene Alias:** D1S1733E, DAN, DAND1, MGC8972, NB, NO3

**Gene Summary:** This gene product is the founding member of the evolutionarily conserved CAN (Cerberus and DAN) family of proteins, which contain a domain resembling the CTCK (C-terminal cystine knot-like) motif found in a number of signaling molecules. These proteins are secreted, and act as BMP (bone morphogenetic protein) antagonists by binding to BMPs

and preventing them from interacting with their receptors. They may thus play an important role during growth and development. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]