Neuroblastoma-Amplified Sequence (NBAS) ELISA Kit for Goat

PRODUCT OVERVIEW

Product Name	Neuroblastoma-amplified sequence (NBAS), ELISA Kit
Full Product Name	Goat Neuroblastoma-amplified sequence (NBAS) ELISA Kit
Product Gene Name	NBAS elisa kit
Species Reactivity	Goat
Preparation and Storage	Store all reagents at 2-8 degree C.
Molecular Weight	254,816 Da
OMIM	608025
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NBAS elisa kit	MBS2604786 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Neuroblastoma-amplified sequence (NBAS) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing NBAS. The ELISA analytical biochemical technique of the MBS2604786 kit is based on NBAS antibody-NBAS antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect NBAS antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, NBAS. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of NBAS elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NBAS. It may not necessarily be applicable to this product.

NCBI GI #	41393547
NCBI GeneID	51594
NCBI Accession #	NP_056993.2
UniProt Secondary Accession #	O95790; Q2VPJ7; Q53TK6; Q86V39; Q8NFY8; Q9Y3W5
UniProt Related Accession #	A2RRP1
GenBank Nucleotide #	NM_015909.3
NCBI Official Full Name	neuroblastoma-amplified sequence
NCBI Official Synonym Full Names	neuroblastoma amplified sequence
NCBI Official Symbol	NBAS
NCBI Official Synonym Symbols	NAG; SOPH; ILFS2
UniProt Protein Name	Neuroblastoma-amplified sequence
UniProt Synonym Protein Names	Neuroblastoma-amplified gene protein
Protein Family	Neuroblastoma-amplified sequence
UniProt Gene Name	NBAS

UniProt Synonym Gene Names	NAG
UniProt Entry Name	NBAS_HUMAN
NCBI Protein Information	neuroblastoma-amplified sequence
NCBI Summary for NBAS	This gene encodes a protein with two leucine zipper domains, a ribosomal protein S14 signature domain and a Sec39 like domain. The protein is thought to be involved in Golgi-to-ER transport. Mutations in this gene are associated with short stature, optic nerve atrophy, and Pelger-Huet anomaly. [provided by RefSeq, Oct 2012]
UniProt Comments for NBAS	NAG: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 2p24 Cellular Component: endoplasmic reticulum; endoplasmic reticulum membrane; membrane Molecular Function: SNARE binding Biological Process: protein transport; retrograde vesicle-mediated transport, Golgi to ER Disease: Infantile Liver Failure Syndrome 2; Short Stature, Optic Nerve Atrophy, And Pelger-huet Anomaly
Research Articles on NBAS	**1.** Biallelic Mutations in NBAS Cause Recurrent Acute Liver Failure with Onset in Infancy.
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