

Goat Nuclear RNA Export Factor 1 ELISA Kit | NXF1 elisa kit

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CATALOG #
AAA94606

REACTIVITY
Goat

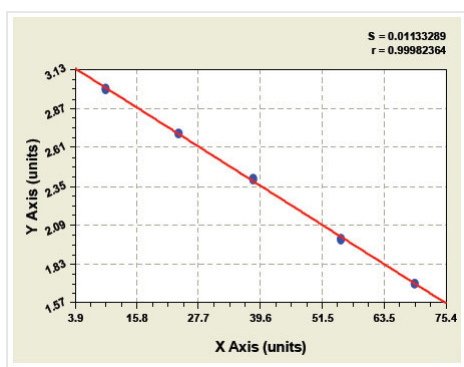
PRODUCT SYNONYMS

Nuclear RNA Export Factor 1; Goat Nuclear RNA Export Factor 1 ELISA Kit; NXF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NXF1 elisa kit

Intended Uses: This NXF1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat NXF1. This ELISA kit for research use only!

Principle of the Assay: NXF1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-NXF1 antibody and an NXF1-HRP conjugate. The assay sample and buffer are incubated together with NXF1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the NXF1 concentration since NXF1 from samples and NXF1-HRP conjugate compete for the anti-NXF1 antibody binding site. Since the number of sites is limited, as more sites are occupied by NXF1 from the sample, fewer sites are left to bind NXF1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NXF1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4220554
NCBI GeneID	10482
UniProt Accession #	Q9UBU9; Q99799; Q9UQL2; B4E269
Molecular Weight	70,182 Da
NCBI Official Full Name	nuclear RNA export factor 1
NCBI Official Synonym Full Names	nuclear RNA export factor 1
NCBI Official Symbol	NXF1
NCBI Official Synonym Symbols	TAP; MEX67
NCBI Protein Information	nuclear RNA export factor 1; mRNA export factor TAP; tip-associated protein; tip associating protein; tip-associating protein
UniProt Protein Name	Nuclear RNA export factor 1
UniProt Gene Name	NXF1
UniProt Synonym Gene Names	TAP
UniProt Entry Name	NXF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nxf1-goat-elisa-kits/nuclear-rna-export-factor-1/94606>