

## **Product datasheet for TA337458**

## **NBPF7P Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for Anti-NBPF7 antibody is: synthetic peptide directed towards the middle

region of Human NBPF7. Synthetic peptide located within the following region:

ELDKVQESPAPREEQKAEEKEVPEDSLEECAITYSNSHGPSDSNPPHKN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 46 kDa

**Gene Name:** neuroblastoma breakpoint family member 7

Database Link: NP 001041445

Entrez Gene 343505 Human

P0C2Y1



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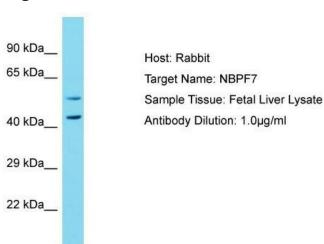
Background:

This gene is a member of the neuroblastoma breakpoint family (NBPF) which consists of dozens of recently duplicated genes primarily located in segmental duplications on human chromosome 1. This gene family has experienced its greatest expansion within the human lineage and has expanded, to a lesser extent, among primates in general. Members of this gene family are characterized by tandemly repeated copies of DUF1220 protein domains. Gene copy number variations in the human chromosomal region 1q21.1, where most DUF1220 domains are located, have been implicated in a number of developmental and neurogenetic diseases such as microcephaly, macrocephaly, autism, schizophrenia, mental retardation, congenital heart disease, neuroblastoma, and congenital kidney and urinary tract anomalies.

Synonyms: NBPF7

Note: Immunogen Sequence Homology: Human: 100%

## **Product images:**



Host: Rabbit; Target Name: NBPF7; Sample Tissue: Fetal Liver lysates; Antibody Dilution: 1.0 ug/ml