

## **NBEAL1 Polyclonal Antibody**

Catalog No: YT2982

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;IHC;IF;ELISA

Target: NBEAL1

Gene Name: NBEAL1

**Protein Name:** Neurobeachin-like protein 1

Q6ZS30

Human Gene Id: 65065

**Human Swiss Prot** 

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

NBEAL1. AA range:566-615

**Specificity:** NBEAL1 Polyclonal Antibody detects endogenous levels of NBEAL1 protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution :** WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 160kD

**Background :** sequence caution:Translated as stop.,similarity:Belongs to the WD repeat

neurobeachin family., similarity: Contains 1 BEACH domain., similarity: Contains 2

WD repeats.,tissue specificity:Highly expressed in brain, kidney, prostate and testis. Weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. May be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.,

## **Function:**

sequence caution:Translated as stop.,similarity:Belongs to the WD repeat neurobeachin family.,similarity:Contains 1 BEACH domain.,similarity:Contains 2 WD repeats.,tissue specificity:Highly expressed in brain, kidney, prostate and testis. Weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. May be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.,

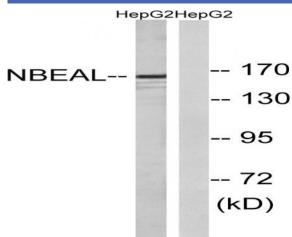
## Subcellular Location :

endomembrane system, extrinsic component of membrane,

**Expression:** 

Highly expressed in brain, kidney, prostate and testis. Weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. May be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.

## **Products Images**

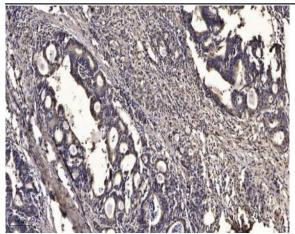


Western blot analysis of lysates from HepG2 cells, using NBEAL1 Antibody. The lane on the right is blocked with the synthesized peptide.



55-

Western blot analysis of the lysates from HeLa cells using NBEAL1 antibody.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).