

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-S6K1 (pS434) Antibody

**Catalog:** DL92313A

**Synonyms:** STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 70 kDa ribosomal protein S6 kinase 1; P70S6K1; p70-S6K 1; Ribosomal protein S6 kinase I; Serine/threonine-protein kinase 14A; p70 ribosomal S6 kinase alpha; p70 S6 kinase alpha; p70 S6K-alpha;

**Immunogen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human S6K1 (pS434). The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**  
Human, Mouse, Rat, Bovine, Chicken, Dog, Pig, Rabbit

**Application:** WB, IHC, IF/IC, IP

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200), IF/IC (1/100 -  
1/500), IP (1/10 - 1/100)

**Entrez Gene:** 7054/21823/25085

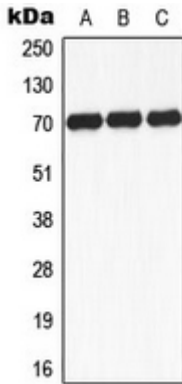
**SwissProt:** P07101/P24529/P04177

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of Tyrosine Hydroxylase expression in DLD (A), mouse liver (B), PC12 (C) whole cell lysates.

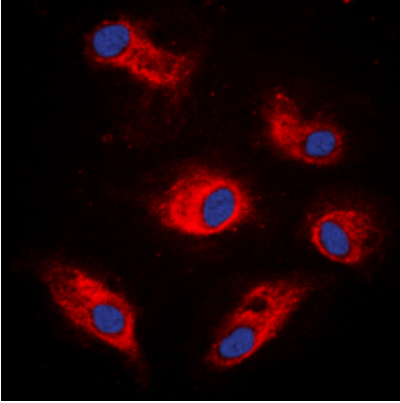


### IHC description:

Immunohistochemical analysis of Tyrosine Hydroxylase staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of Tyrosine Hydroxylase staining in DLD cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pri



**IP description:**

**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.