

Anti-PAH Antibody (2Y782)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2Y782
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. IHC image of TMAH-00849 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.</p> <p>2. Immunofluorescence staining of MCF-7 cell with TMAH-00849 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 598-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).</p>
Application:	ELISA,IF,IHC
Recommended	IHC:1:50-1:200; IF:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human PAH
Antigen Species:	Human
Gene ID:	5053
Uniprot ID:	P00439
Synonyms:	phenylalanine hydroxylase;PH;PKU1;PKU
Biology Area:	Metabolism, Signal transduction

Research Background

Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481