

Anti-NCAM Antibody (6L815)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6L815
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: SY5Y whole cell lysate-All lanes: NCAM antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 120-220 kDa-Observed band size: 150 kDa <p>2. IHC image of TMAH-00805 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM 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>
Application:	ELISA,IHC,WB
Recommended	WB:1:500-1:2000; IHC: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 NCAM
Antigen Species:	Human
Gene ID:	4684
Uniprot ID:	P13591
Synonyms:	NCAM;CD56;neural cell adhesion molecule 1;MSK39
Biology Area:	Neuroscience, Signal transduction, Stem cells

Research Background

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for rabies virus. (Microbial infection) Acts as a receptor for Zika virus.

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