

Anti-CD151 Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-CD151 Antibody is a potent monoclonal antibody targeting the transmembrane protein CD151, acting by disrupting its interaction with partner molecules such as integrins. The compound is an essential tool for investigating CD151-mediated intracellular signaling, tumor cell motility, and tissue remodeling mechanisms, aiming to inhibit the invasive phenotype of malignant cells by blocking the formation of tetraspanin-enriched microdomains.
Targets(IC50)	Others
In vitro	In tumor cell and endothelium co-culture assays, Anti-CD151 Antibody blocked CD151-mediated communication and inhibited tumor cell-induced tube formation [1].
In vivo	In tumor xenograft models, systemic administration of Anti-CD151 Antibody significantly reduced tumorigenesis and inhibited angiogenesis [1].

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