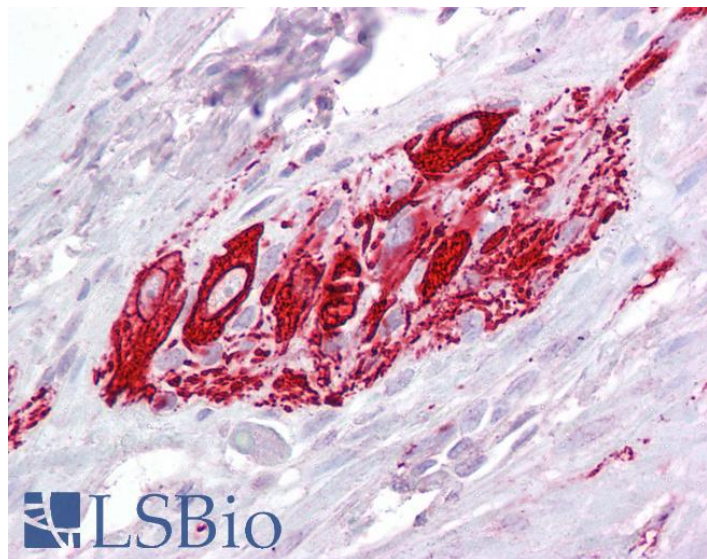


GOAT ANTI-ITM2B ANTIBODY

SKU: EB09138



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000018394 BRICHOS domain containing 2B FBD E3-16 E25B BRICD2B BRI2 BRI ABRI integral membrane protein 2B ITM2B
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and Golgi apparatus of A431 and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_068839.1
Blocking Peptide	EBP09138
Immunogen	Peptide with sequence C-HDKETYKLQRRETIK, from the internal region of the protein sequence according to NP_068839.1.
Peptide Sequence	C-HDKETYKLQRRETIK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human
Human Gene ID	9445
Mouse Gene ID	16432
Rat Gene ID	290364
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 2.5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx. 30-35kDa band observed in HepG2 cell lysates (calculated MW of 30.3kDa according to NP_068839.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat and Mouse Brain for this particular batch.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

