Elabscience®

OSBPL2 Polyclonal Antibody

catalog number: E-AB-52973

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Reactivity	Human;Mouse	
Immunogen	Fusion protein of human OSBPL2	
Host	Rabbit	
Isotype	IgG	
Purification	Antigen affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
IHC	1:50-1:300	
Data		
cancer tissue using OSE	v of paraffin-embedded Human liver BPL2 Polyclonal Antibody at dilution of 1:65(×200)	Immunohistochemistry of paraffin-embedded Human tonsil tissue using OSBPL2 Polyclonal Antibody at dilution of 1:65(×200)
cancer tissue using OSE	BPL2 Polyclonal Antibody at dilution of 1:65(×200)	tissue using OSBPL2 Polyclonal Antibody at dilution of
cancer tissue using OSE Preparation & Storage	BPL2 Polyclonal Antibody at dilution of 1:65(×200)	tissue using OSBPL2 Polyclonal Antibody at dilution of 1:65(×200)
cancer tissue using OSE	BPL2 Polyclonal Antibody at dilution of 1:65(×200) e Store at -20°C Valid for 12	tissue using OSBPL2 Polyclonal Antibody at dilution of

Background

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterolbinding domain, although the encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described.