Product datasheet for TA322697

Ephrin A3 (EFNA3) Rabbit Polyclonal Antibody

Product data:

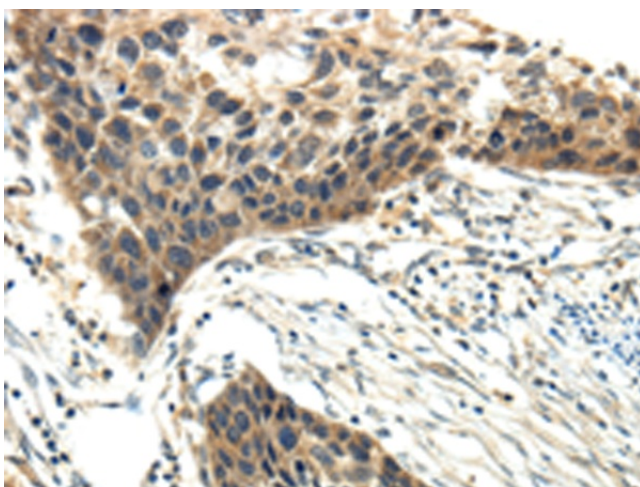|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 23-214 amino acids of human ephrin-A3
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	ephrin A3
Database Link:	NP_004943 Entrez Gene 13638 Mouse Entrez Gene 1944 Human P52797

View online »

Background: This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events; especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships; ephrins are divided into the ephrin-A (EFNA) class; which are anchored to the membrane by a glycosylphosphatidylinositol linkage; and the ephrin-B (EFNB) class; which are transmembrane proteins. This gene encodes an EFNA class ephrin.
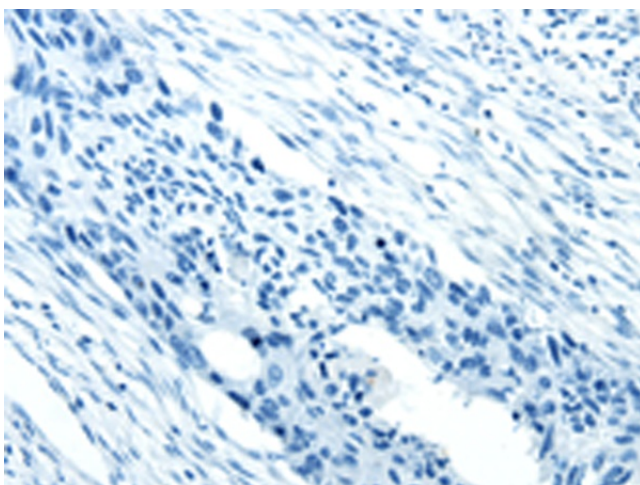
Synonyms: EFL2; Ehk1-L; EPLG3; LERK3

Protein Families: Druggable Genome

Protein Pathways: Axon guidance

Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA322697 (EFNA3 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA322697 (EFNA3 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)