

Product datasheet for **TA349311**

DUSP14 Rabbit Polyclonal Antibody

Product data:

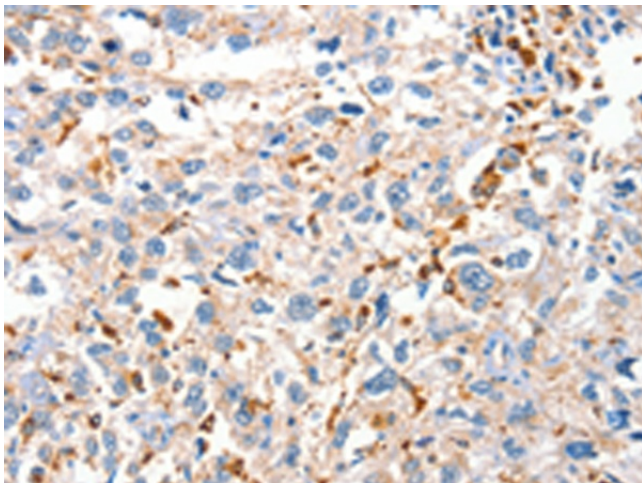
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DUSP14
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% 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.
Gene Name:	dual specificity phosphatase 14
Database Link:	NP_008957 Entrez Gene 56405 Mouse Entrez Gene 11072 Human O95147
Background:	Dual-specificity phosphatases (DUSPs) constitute a large heterogeneous subgroup of the type I cysteine-based protein-tyrosine phosphatase superfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP14 contains the consensus DUSP C-terminal catalytic domain but lacks the N-terminal CH2 domain found in the MKP (mitogen-activated protein kinase phosphatase) class of DUSPs.
Synonyms:	MKP-L; MKP6
Protein Families:	Druggable Genome, Phosphatase



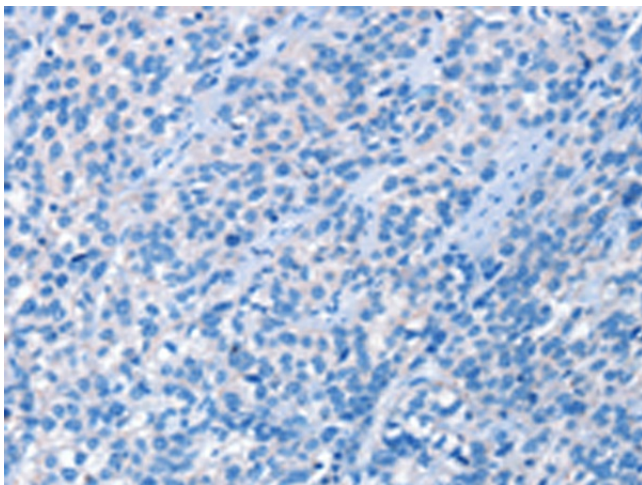
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Protein Pathways: MAPK signaling pathway

Product images:



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349311 (DUSP14 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA349311 (DUSP14 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)