

Anti-TIAM1 antibody (1392-1591) (STJ112290)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

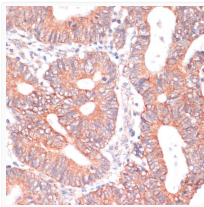
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 178kDa Observed Mw: 250kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

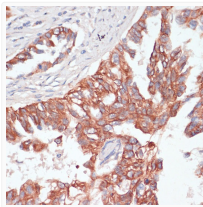
Gene ID	7074
Gene Symbol	TIAM1
UniProt ID	TIAM1_HUMAN
Immunogen Region	1392-1591
Immunogen Sequence	SILRDKHRRQLLKTESLPSS QQYVPFGGKRLCALKGARPA MSRAVSAPSKSLGRRRRRLA RNRFTIDSDAVSASSPEKES QQPPGGGDTDRWVEEQFLA QYEEQDDIKETDILSDDEF CESVKGASVDRDLQERLQAT SISQRERGRKTLDSHASRMA QLKKAALSGINGGLESASE EVIWVRREDFAPSRKLNTEI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1392-1591 of human TIAM1 (NP_003244.2).

ADDITIONAL INFORMATION

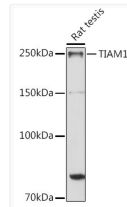
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using TIAM1 antibody (STJ112290) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using TIAM1 antibody (STJ112290) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Rat testis, using TIAM1 antibody (STJ112290) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.