Anti-WNT3A antibody (1-352) (STJ115562)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

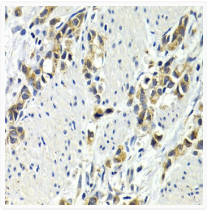
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw:
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

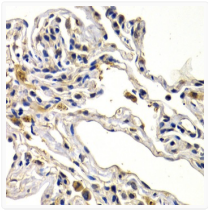
Gene ID	89780
Gene Symbol	WNT3A
UniProt ID	WNT3A_HUMAN
Immunogen Region	1-352
Immunogen Sequence	MAPLGYFLLLCSLKQALGSY PIWWSLAVGPQYSSLGSQPI LCASIPGLVPKQLRFCRNYV EIMPSVAEGIKIGIQECQHQ FRGRRWNCTTVHDSLAIFGP VLDKATRESAFVHAIASAGV AFAVTRSCAEGTAAICGCSS RHQGSPGKGWKWGGCSEDIE FGGMVSREFADARENRPDAR SAMNRHNNEAGRQAIASHMH LKCKCHGLSGSCEVKTCWWS QPDFRAIGDFLKDKYDSAS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-352 of human WNT3A (NP_149122.1).

ADDITIONAL INFORMATION

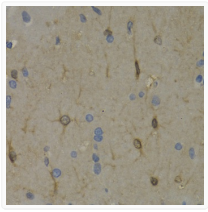
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using WNT3A antibody (STJ115562) at dilution of 1:200 (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 WNT3A antibody (STJ115562) at dilution of 1:200 (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 rat brain using WNT3A antibody (STJ115562) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.