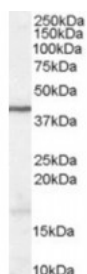


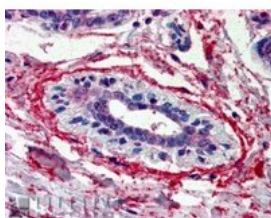


WNT3 Antibody

CATALOG NUMBER: 46-598



Western blot analysis of WNT3 in human brain lysate (35 ug protein in RIPA buffer) using WNT3 Antibody at 1 ug/mL.



Immunohistochemistry staining of WNT3 in human breast using WNT3 Antibody at 3.8 ug/mL.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, ICC, IF, IHC, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:2000. Western Blot: Approximately 38 kDa band observed in human brain lysates (calculated MW of 39.6 kDa according to NP_110380.1). Recommended concentration: 1-3 ug/mL. Immunohistochemistry: In paraffin embedded human breast shows strong fibrous staining in myoepithelial cells. Recommended concentration, 3-5 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
IMMUNOGEN:	WNT3 antibody was raised against a 15 amino acid synthetic peptide near the internal region of WNT3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	WNT3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	WNT3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	WNT3, wingless-type MMTV integration site family, member 3, INT4, MGC131950, MGC138321, MGC138323, WNT-3 proto-oncogene protein precursor
ACCESSION NO.:	NP_110380.1
PROTEIN GI NO.:	13540477
OFFICIAL SYMBOL:	WNT3

GENE ID: 7473

Background

REFERENCES: 1) Schmitt AM, Shi J, Wolf AM, Lu CC, King LA, Zou Y. Wnt-Ryk signalling mediates medial-lateral retinotectal topographic mapping. Nature. 2006 Jan 5;439(7072):31-7.

FOR RESEARCH USE ONLY

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