

FNTA Polyclonal Antibody

Catalog No.	A8805	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	44kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	36kDa/44kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 280-379 of human FNTA (NP_002018.1).
Gene ID	2339
Swiss prot	P49354
Synonyms	FNTA; FPTA; PGGT1A; PTAR2; farnesyltransferase, CAAX box, alpha

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

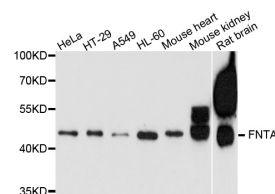
Background

Prenyltransferases can attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of proteins with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 11 and 13.

Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 - 1:200



Western blot - FNTA Polyclonal Antibody (A8805)