

RNF156 Polyclonal Antibody

Catalog number: 11285-1-AP

Size: 45 µg/150 µl

Source: Rabbit

Isotype: IgG

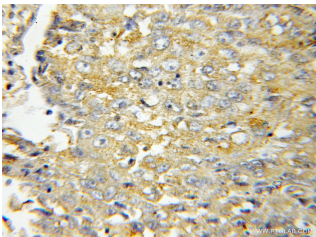
Synonyms:

MGRN1; KIAA0544,

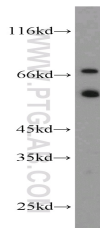
mahogunin, ring finger 1,

MGRN1, RING finger protein

156, RNF156



Immunohistochemical of paraffin-embedded human lung cancer using 11285-1-AP(MGRN1 antibody) at dilution of 1:100 (under 10x lens)



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11285-1-AP(MGRN1 antibody) at dilution of 1:500

Background

MGRN1(E3 ubiquitin-protein ligase) mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of UBE2G1, nor UBE2H. It also plays a role in the regulation of endosome-to-lysosome trafficking. Human and mouse mahogunin exhibit a similar expression pattern across multiple tissues with particularly high levels in brain(PMID: 12560552).It has 4 isoforms produced by alternative splicing.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IF, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Human, mouse
Calculated RNF156 MW:	63 kDa
Observed RNF156 MW:	66-72 kDa,55 kDa
Positive WB detected in	Mouse brain tissue, HEK-293 cells, HeLa cells, HepG2 cells
Positive IHC detected in	Human lung cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1808
GenBank accession number:	BC014199
Gene ID (NCBI):	23295
Full name:	Mahogunin, ring finger 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.