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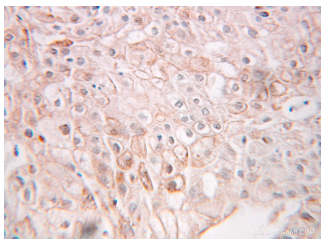
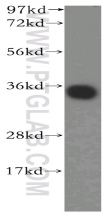
TRAPA/SSR1 Polyclonal Antibody

Catalog number: 10583-1-AP
Size: 20 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SSR1; DKFZp781N23103, FLJ14232, FLJ22100, FLJ23034, FLJ78242, FLJ93042, SSR alpha, SSR1, TRAP alpha, TRAPA



Immunohistochemical of paraffin-embedded human ovary tumor using 10583-1-AP(TRAPA, SSR1 antibody) at dilution of 1:100 (under 25x lens)



human liver tissue were subjected to SDS PAGE followed by western blot with 10583-1-AP(TRAPA, SSR1 antibody) at dilution of 1:250

Background

TRAPA (translocon-associated protein subunit alpha), also known as SSR1 (signal sequence receptor subunit alpha), is a 34-kDa single-spanning membrane glycoprotein of the endoplasmic reticulum (ER) (PMID: 8050590). It is a part of the tetrameric TRAP complex (TRAP-alpha, TRAP-beta, TRAP-delta and TRAP-gamma) which functions in regulating the retention of ER resident proteins (PMID: 7916687). The TRAP complex is also involved in endoplasmic reticulum-associated degradation (ERAD) (PMID: 17380188).

Applications

Tested applications:	**ELISA, WB, IHC**
Cited applications:	**IF, WB**
Species specificity:	**Human; other species not tested.**
Cited species:	**Rat**
Caculated TRAPA/SSR1 MW:	**34 kDa**
Observed TRAPA/SSR1 MW:	**34kd**
Positive WB detected in	**Human liver tissue**
Positive IHC detected in	**Human ovary tumor tissue**
Recommended dilution:	**WB: 1:200-1:1000**
	IHC: 1:20-1:200

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

Immunogen information

Immunogen:	**Ag0878**
GenBank accession number:	**BC007710**
Gene ID (NCBI):	**6745**
Full name:	**Signal sequence receptor, alpha**

Product information

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