



ITPA Polyclonal Antibody

Catalog No	E91221	Lot Number	P00009
Applications	WB IHC	Quantity	100ul, 100ug/100ul
Cross-Reactivity	H M R	Calculated MW	21kDa

Immunogen Information

Immunogen	Recombinant protein of human ITPA
Gene ID	3704
Swiss Prot	Q9BY32
Synonyms	ITPA;C20orf37;HLC14-06-P;ITPase;dJ794I6.3 ;

Product information

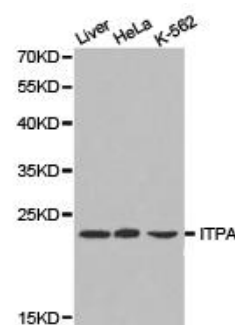
Species	Rabbit
Isotype	IgG
Purity	Affinity purification
Storage	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

ITPA(Inosine triphosphate pyrophosphatase) catalyzes the pyrophosphohydrolysis of inosine triphosphate (ITP) to inosine monophosphate (IMP).It expresses in the cytoplasm(PMID:11278832).It can be detected a band of 44 Kda as a homodimer in the western blot(PMID:19631656) though its predictedsize is 21kd.This protein has two isoforms with the molecular weight of 20KDa and 21KDa.This antibody is specific to this protein.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50- 1:200



Western blot analysis of extracts of various cell lines, using ITPA antibody.