

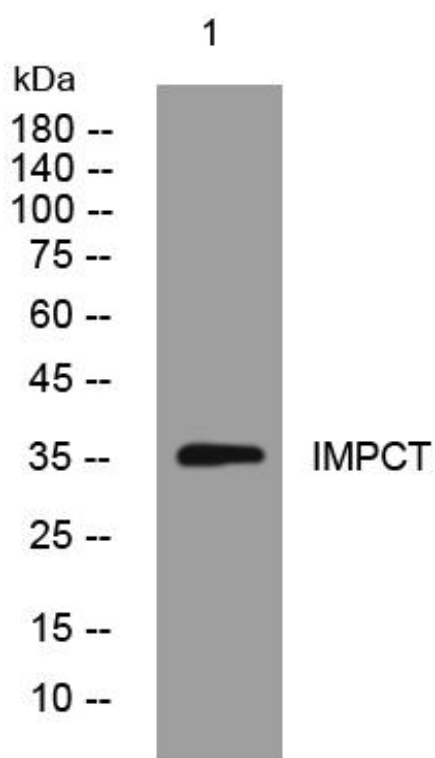


IMPCT mouse mAb

Catalog No	YP-mAb-08525
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	IMPACT
Protein Name	IMPCT
Immunogen	Synthesized peptide derived from human IMPCT AA range: 123-173
Specificity	This antibody detects endogenous levels of IMPCT at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed. Expressed at high level in brain.
Function	function:Translational regulator that ensures constant high levels of translation under amino acid starvation. Acts by interacting with GCN1/GCN1L1, thereby preventing activation of GCN2 protein kinases (EIF2AK1 to 4) and subsequent down-regulation of protein synthesis.,miscellaneous:In contrast to the mouse or Mouse ortholog, the IMPACT locus is not imprinted in human.,similarity:Belongs to the IMPACT family.,similarity:Contains 1 RWD domain.,subunit:Interacts with GCN1/GCN1L1.,tissue specificity:Widely expressed. Expressed at high level in brain.,
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using IMPCT mouse mAb